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U. S. DEPARTMENT OF AGRICULTURE,
BUREAU OF CHEMISTRY,
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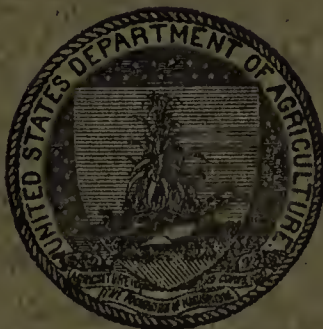
DEFINITIONS AND STANDARDS FOR FOODS AND DRUGS

ENACTED INTO LAW BY THE LEGISLA-
TIVE BODIES OF THE SEVERAL STATES.

COMPILED IN THE
OFFICE OF STATE COOPERATIVE FOOD AND DRUG CONTROL

By

J. S. ABBOTT, Chemist in Charge,
H. S. BAILEY, Assistant Chemist in Charge.



WASHINGTON
GOVERNMENT PRINTING OFFICE
1917

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STATE STATUTORY DEFINITIONS AND STANDARDS FOR FOODS AND DRUGS.

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STATE STATUTORY DEFINITIONS AND STANDARDS
for
FOODS AND DRUGS.

Introduction.

The legislatures of the following States have enacted into law definitions and standards of certain foods and drugs listed herein. Additional definitions and standards, adopted only by State officials charged with the administration of food and drug laws, are not included in this circular, but will be published in another circular.

These definitions and standards are published for the information and guidance of the food and drug officials and the courts throughout the country. It is believed that such information will promote uniformity and efficiency in the enforcement of food and drug laws. In the past it has not been available in a form for ready reference. Such compilations as have been made have not differentiated clearly between definitions and standards enacted into law by legislative bodies and those promulgated by administrative officials as rules and regulations. It is not likely that much progress will be made toward uniformity in the enforcement of food and drug laws until officials have a ready means of ascertaining the food inspection opinions, decisions, rules, regulations, definitions, and standards established by each other and by the law-making bodies of the several States.

As the Federal Food and Drugs Act and Circular 19 of the Office of the Secretary, "Standards of Purity for Food Products," have in many instances been the basis of State legislation, wherever a State law is the same as the Federal Act or Circular 19, it is so indicated in this

digest. When a standard varies but slightly from that of the Federal Government, such variations are briefly given and in those cases where there is no equivalent either in the Food and Drugs Act or Circular 19 the State statute is given. The definitions and standards are arranged according to States rather than according to commodities but the marginal index system has been followed so that with little difficulty it is possible to ascertain the rulings of each of the States upon any particular substance. On the first page under each State are given the definitions and standards for "Food" and for "Drugs." Following this under the caption "Permitted Additions" are arranged alphabetically those substances which, while not permitted in all products, may be used under certain conditions in some specific food or drug, and references to these are given. Similarly, under the heading "Specific Prohibitions" are arranged Preservatives, Coloring Matters, and other substances which in certain instances are specifically prohibited by the law. The other sheets of the digest for each State contain a list of those foods and drugs which are mentioned by name in the laws of the particular State. These are arranged in groups of related substances which in turn are given in alphabetical order, thus, under the word "MILKS" will be found alphabetically "Condensed Milk", "Evaporated Milk", etc. The various kinds of cheeses including "Imitation Cheese" will be found under the main heading "CHEESES" rather than under a general group term such as "Dairy Products" which might have been used to cover "Milks, Butters, and Cheeses." In those instances where it is difficult to classify a product, cross references have been inserted for convenience in locating it.

Every effort has been made to have this compilation accurate and the preliminary draft for each State has been submitted for correction to the State official concerned. In order that this digest may be kept up-to-date and furnish reliable information at all times, it will be necessary for each individual interested in this general project to inform the Bureau of Chemistry as soon as possible of the enactment of any legislation in his State which makes revision of this digest necessary. Your hearty assistance in this matter is earnestly desired.

ALABAMA

STANDARDS: HOW FIXED: That it shall be the duty of the Commissioner of Agriculture and Industries *** to fix the standards of purity for all food and drug products, when the same are not fixed by this act, in accordance with those promulgated by the Secretary of Agriculture, the Secretary of the Treasury, and the Secretary of Commerce and Labor of the United States.

FOOD: DEFINITION: same as in the Federal Act.

DRUGS: DEFINITION: same as in the Federal Act.

PERMITTED ADDITIONS: COAL TAR DYES mentioned in Federal regulations:
see Soda Water

SPECIFIC PROHIBITIONS: BURNT UMBER: see Confectionery.
MINERAL SUBSTANCES or SWEETENERS: see Soda Water.

CONFECTIONERY.

PROHIBITED: same as in the Federal Act with burnt umber in addition.

FATS.

MIXED EDIBLE FAT is a mixture which contains not less than 99% of sweet mixed fat, and may consist of a mixture of refined cottonseed oil or other edible vegetable oils with sweet beef fat or other edible animal fats, and must be sold under a registered or proprietary brand and properly labeled with the names of the ingredients, and with a distinctive trade mark or name bearing the name of the manufacturer.

LARD is the rendered fresh fat from slaughtered healthy hogs, free from rancidity, and contains not more than 1% of substances, other than fatty acids, not fat, necessarily incorporated therewith in the process of rendering.

PURE LEAF LARD is lard rendered at moderately high temperatures from the internal fat of the abdomen of the hog, excluding that adhering to the intestines, and has an iodine number not greater than 60.

LARD COMPOUND is lard rendered at low temperatures from the fatty meats from fresh slaughtered healthy hogs, or which contains other ingredients than pure fat of the swine, and not over 25% of beef stearin which percentage shall be specified on the label of the container of such goods.

OILS.

COTTONSEED OIL - EDIBLE is defined as refined cottonseed oil free from disagreeable taste or odors.

ALABAMA.

OILS (Continued.)

COTTONSEED OIL - WHITE for edible purposes is cottonseed oil which has been refined in such a manner as to be nearly colorless, flavorless, and odorless.

COTTONSEED OIL - WINTER for edible purposes is that from which a portion of the stearin has been removed. It may be either white or yellow.

SODA WATER.

Unlawful to sell, give away, or keep for sale any soda water or other soft drink or beverage colored with any coal-tar preparation, (except those colors which are certified to and whose use has been authorized and endorsed by the Board of Pure Food and Drug Inspection of the Department of Agriculture of the United States), or other mineral substance, or sweetened with any other than pure fruit sirups or pure cane or beet sugar.

ARKANSAS.

STANDARDS: HOW FIXED: No provision.

FOOD: DEFINITION: same as in the Federal Act.
 STANDARDS: none have been adopted.
 PERMITTED: same as in the Federal Act.

DRUGS: DEFINITION: same as in the Federal Act.
 STANDARDS: same as in the Federal Act.

SPECIFIC PROHIBITIONS: MINERAL SUBSTANCES: see Confectionery.
 BURNT SUGAR, COLOR, SACCHARIN: see Cider
 and Vinegar.

CIDER.

PROHIBITED: coloring matter, burnt sugar, saccharin.

CONFECTIONERY.

PROHIBITED: same as in the Federal Act.

VINEGAR.

PROHIBITED: coloring matter, burnt sugar, saccharin.

CIDER VINEGAR:

PROHIBITED: materials to impart to vinegar a color and
 taste similar to cider vinegar, unless labeled.

ARIZONA.

- STANDARDS: HOW FIXED:** The standard of purity of food and liquor shall be that proclaimed by the Secretary of the U. S. Department of Agriculture.
- Food:** The term "food" as used in the act shall include all articles (whether simple, mixed, or compound) used for food, drink, liquor, confectionery, or condiment, by man or other animals. Potable waters requiring bacteriological or chemical examination are included under the provisions of this act.
- DRUGS:** No drug law in force.
- PERMITTED ADDITIONS:** None.
- SPECIFIC PROHIBITIONS:** MINERAL SUBSTANCES: see Confectionery.
- CONFECTIONERY.**
PROHIBITED: same as in the Federal Act.

CALIFORNIA.

- STANDARDS: HOW FIXED.** The standard of purity for food and liquor shall be that proclaimed by the Secretary of the U. S. Department of Agriculture.
- FOOD:** DEFINITION: same as in the Federal Act and also includes liquor.
- DRUGS:** DEFINITION: same as in the Federal Act.
STANDARDS: same as in the Federal Act.
- PERMITTED ADDITIONS:** GELATIN or VEGETABLE GUM: see Ice Cream, Ice Milk.
TANNIN, SULPHUR FUMES: see Wines.
- SPECIFIC PROHIBITIONS:** BORON COMPOUNDS, SALICYLIC ACID, FORMALDEHYDE: see Milk.
ANILIN DYES, SALICYLIC ACID, ETC.: see Wines.
COLOR: see Vinegar, Milk.
MINERAL SUBSTANCES: see Confectionery.

BEVERAGES.**LIQUORS - FERMENTED:**

WINE - PURE is the juice of grapes fermented, preserved, or fortified for use as a beverage, or as a medicine, by methods recognized as legitimate according to the provisions of the Act of March 7, 1887. **PROHIBITED:** In the fermentation, preservation, and fortification of pure wine, no materials shall be used intended as substitutes for grapes, or any part of grapes; no coloring matters shall be added which are not the product of grapes during fermentation, or by extraction from grapes with the aid of pure grape spirits; no foreign fruit juices and no spirits imported from foreign countries ***; no anilin dyes, salicylic acid, glycerin, alum, or other chemical antiseptics or ingredients recognized as deleterious to health; no distilled spirits shall be added except for the sole purpose of preservation. **PERMITTED:** tannin, sulphur fumes.

WINE - DRY is that produced by complete fermentation of saccharin contained in must.

WINE - SWEET is that which contains more or less saccharin appreciable to the taste.

WINE - FORTIFIED is that to which distilled spirits have been added to increase alcoholic strength for purposes of preservation only, and shall be held to be pure when the spirits so used are the product of the grape only.

CHAMPAGNE or SPARKLING WINE is that which contains carbonic acid gas or effervescence produced only by natural fermentation of saccharin matter of must, or partially fermented wine in bottle.

LIQUORS - UNFERMENTED:

GRAPE MUST is the juice of grapes only in its natural condition whether expressed or mingled with the pure skins, seeds, or stems of grapes.

CALIFORNIA.

BEVERAGES.

LIQUORS - UNFERMENTED.

GRAPE MUST - CONDENSED is pure grape must from which water has been extracted by evaporation for purposes of preservation or increase of saccharin strength.

BUTTERS.

BUTTER is the clean, non-rancid product made by gathering in any manner the fat of fresh or ripened milk or cream into a mass, which contains also a small portion of the other milk constituents, with or without salt, and a harmless coloring, and contains not less than 80% of milk fat.

IMITATION. "****Certain manufactured substances, certain extracts and certain mixtures and compounds, including such mixtures and compounds with butter shall be known and designated as 'oleomargarin', namely, all substances heretofore known as oleomargarin, oleo, oleomargarin-oil, butterine, lardine, suine and neutral; all mixtures and compounds of oleomargarin, oleo, oleomargarin-oil, butterine, lardine, suine and neutral; all lard extracts and tallow extracts, and all mixtures and compounds of tallow, beef fat, suet, lard, lard-oil, intestinal fat and offal fat made in imitation of or semblance of butter, or when so made, calculated or intended to be sold as butter or for butter."

RENOVATED, is defined to mean and include butter that has been reduced to a liquid state by melting and drawing off such liquid or butter oil and churning or otherwise manipulating it in connection with milk or any product thereof.

CHEESES.

CHEESE is the sound, solid, and ripened product made from milk or cream by coagulating the casein thereof with rennet or lactic acid, with or without the addition of ripening ferments and seasoning, and with or without salt and harmless coloring matter. All cheese not plainly marked or branded as to its quality must contain in the water-free substance not less than 50% of milk fat.

FULL CREAM or FULL MILK CHEESE must contain in the water-free substance not less than 50% of milk fat.

HALF SKIM CHEESE must contain in the water-free substance not less than 25% of milk fat.

IMITATION CHEESE. Every article, substance, or compound other than that produced from pure milk or cream from the same, made in the semblance of cheese, and designed to be used as a substitute for cheese made from pure milk or cream from the same, is hereby declared to be imitation cheese; provided that the use of salt, rennet, and harmless coloring matter for coloring the product of pure milk or cream, shall not be construed to render such product an imitation; and provided that nothing in this section shall prevent the use of pure skimmed milk in the manufacture of cheese.

CALIFORNIA.

CONFECTIONERY.

PROHIBITED: same as in the Federal Act.

CREAM.

CREAM is that portion of milk, rich in milk fat which rises to the surface of milk on standing, or is separated from it by centrifugal force, is fresh and clean and contains not less than 18% of milk fat.

EVAPORATED or CLOTTED CREAM is cream from which a considerable portion of water has been evaporated.

ICE CREAMS.

ICE CREAM is the frozen product made from pure sweet milk or condensed milk or cream and sugar with or without a harmless flavoring or coloring, and contains not less than 10% of milk fat, and not more than 0.6% of pure and harmless vegetable gum or gelatin.

FRUIT ICE CREAM is the frozen product made from pure, sweet cream, sugar and sound, clean, mature fruits, and contains not less than 8% of milk fat and not more than 0.6% of pure and harmless vegetable gum or gelatin.

NUT ICE CREAM is the frozen product made from pure, sweet cream, sugar, and sound, non-rancid nuts, and contains not less than 8% of milk fat, and not more than 0.6% of pure and harmless vegetable gum or gelatin.

MILKS.

MILK is the fresh, clean, lacteal secretion all parts of which within 48 hours, if raw, and within 60 hours, if pasteurized, last prior to its delivery to the consumer or purchaser shall have been obtained from the udder by the complete milking of one or more healthy cows, properly fed and kept, excluding that obtained within 15 days before and 5 days after calving, and contains not less than 3% of milk fat, and not less than 8.5% of solids not fat.

BUTTERMILK is that portion of the cream which remains after the separation and removal therefrom of the butter fat in the process of churning, without the addition of water.

CONDENSED or EVAPORATED MILK is milk from which a considerable portion of water has been evaporated. The standard of purity of condensed milk and evaporated milk shall be that proclaimed and established by the Secretary of the U. S. Department of Agriculture.

ICE MILK is the frozen product, containing less fat than ice cream, and made from pure, sweet milk and sugar, with or without a harmless flavoring or coloring and contains not less than 2.4% of milk fat and not more than 0.6% of pure and harmless vegetable gum or gelatin.

SKIM MILK is milk from which a part or all the cream has been removed and contains not less than 8.8% of milk solids.

CALIFORNIA.

MILKS. (Continued)

CONDENSED SKIM MILK is skim milk from which a considerable portion of water has been evaporated and contains not less than 18% of milk solids.

MILK FAT or BUTTER FAT is the fat of milk and has a Reichert-Meissl number not less than 24 and a specific gravity not less than 0.905 (40°C).

PROHIBITED: Unlawful to produce, manufacture, or sell * * * any milk or product of milk to which has been added, or that may contain, any compound of boron, salicylic acid, formaldehyde, or other chemical or substance for the purpose of preventing or delaying fermentation or souring. Coloring matter and gelatin also prohibited.

VINEGAR.

PROHIBITED: artificial color.

COLORADO.

STANDARDS: HOW FIXED:	No provision.
FOOD:	DEFINITION: same as in the Federal Act. PROHIBITED: formaldehyde.
DRUGS:	DEFINITION: same as in the Federal Act. STANDARDS: U. S. P. and N. F. No substandard proviso.
PERMITTED ADDITIONS:	COLOR: see butter, Renovated Butter. GELATIN and VEGETABLE GUM: see Ice Creams.
SPECIFIC PROHIBITIONS:	FORMALDEHYDE: see Food. MINERAL SUBSTANCES: see Confectionery.

BUTTERS.

BUTTER is the product made by gathering in any manner the fat of fresh or ripened milk or cream into a mass, and it shall be unlawful for butter to contain less than 80% of butter fat or more than 16% of water, or such per cent as shall be established by the Department of Agriculture of the U. S.; provided that the amount of butter fat or water in the product of any one manufacturer, or in any given quantity of butter shall be determined as hereinafter provided with reference to renovated or process butter. Butter may contain a harmless vegetable coloring matter.

RENOVATED or PROCESS is the product made by melting butter and reworking without the addition or use of chemicals or any substance except milk, cream, or salt, and it shall be unlawful for any such renovated or process butter to contain less than 80% of butter fat or more than 16% of water; or is the product which conforms to such test as shall be established by the U. S. Department of Agriculture. It may contain harmless vegetable coloring matter.

CONFECTIONERY.

PROHIBITED: same as in the Federal Act.

CREAM.

Must contain not less than 16% butter fat.

CONDENSED or EVAPORATED, is the product obtained by the evaporation of a portion of water from cream containing not less than 18% by weight of butter fat.

ICE CREAMS.

ICE CREAM is the frozen product made from cream and sugar with or without flavoring and must contain not less than 14% of butter fat. The use of eggs, gelatin, and vegetable gums is not forbidden.

FRUIT ICE CREAM must contain not less than 12% butter fat.

NUT ICE CREAM must contain not less than 12% butter fat.

COLORADO.

MILK PRODUCTS.

MILK shall contain not less than 3% butter fat.

SWEETENED, CONDENSED MILK shall contain not less than 28% by weight of milk solids and not less than 7.7% butter fat.

UNSWEETENED, CONDENSED MILK shall contain not less than 24% by weight of milk solids and not less than 7.7% butter fat.

CONNECTICUT.

STANDARDS: HOW FIXED: The Connecticut Agricultural Experiment Station may fix standards of quality, purity, or strength when such standards are not specified by law.

FOOD: DEFINITION: same as in the Federal Act.

DRUGS: DEFINITION: same as in the Federal Act.
STANDARDS: same as in the Federal Act.

PERMITTED ADDITIONS: None.

SPECIFIC PROHIBITIONS: COLOR: see Vinegar.
ACID: see Vinegar.
MINERAL SUBSTANCES: see Confectionery.

BUTTERS.

IMITATION BUTTER. Any article resembling butter in appearance and not made wholly, salt and coloring excepted, from the milk of cows.

RENOVATED BUTTER. Any article which is produced by taking original packing stock or other butter, or both, melting the same so that the butter fat can be drawn off, and mixing the said butter fat with skim milk, cream, or other milk product, and rechurning the said mixture, or by any similar process.

CONFECTIONERY.

PROHIBITED: same as in the Federal Act.

CREAM.

CREAM is that portion of milk represented in milk fat which rises to the surface of milk on standing or is separated from it by centrifugal force. Cream of standard quality shall contain not less than 16% of butter fat.

CONDENSED CREAM is cream from which any part of the water has been removed or cream from which any part of the water has been removed and to which sugars have been added. It shall contain not less than 40% total solids of which not less than 17% shall be milk sugar, 71% milk fat, 10% protein, and 2% ash.

MILKS.

MILK of standard quality shall contain not more than 88.25% of watery fluid, not less than 11.75% of milk solids, not less than 8.5% of solids not fat, and not less than 3.25% of milk fat.

CONDENSED MILK is milk in which the total amount of solids is not less than 28%, of which solids not less than 35% shall be milk sugar, not less than 31% milk fat, not less than 27% protein, not less than 6% ash or salts.

CONNECTICUT.

VINEGAR.

CIDER VINEGAR is vinegar produced wholly from the juice of apples. Cider vinegar must have an acetic acidity equivalent to not less than 4% by weight of absolute acetic acid and not less than 1.6% by weight of cider vinegar solids upon full evaporation over boiling water. PROHIBITED: any drug, any hurtful or foreign substance, any coloring matter, or any acid,

DELAWARE.

STANDARDS: HOW FIXED: No provision.

FOOD: DEFINITION: same as in the Federal Act.

DRUGS: DEFINITION: same as in the Federal Act.
STANDARDS: same as in the Federal Act.

PERMITTED ADDITIONS: None.

SPECIFIC PROHIBITIONS: None.

CONFECTIONERY.

This term is included under "food" in the law but a specific prohibition relative terra alba, etc., is not given.

FLORIDA.

STANDARDS: HOW FIXED: When the same are not fixed by the Pure Food and Drug Law, standards of purity for food products are to be fixed by the Commissioner of Agriculture and the State Chemist in accordance with those promulgated by the Secretary of the U. S. Department of Agriculture.

Food: DEFINITION: same as under the Federal Act.

DRUGS: DEFINITION: same as in the Federal Act.
STANDARDS: same as in the Federal Act but substandard proviso is omitted.

PERMITTED ADDITIONS: None.

SPECIFIC PROHIBITIONS: MINERAL SUBSTANCES: see Confectionery.

CONFECTIONERY.

PROHIBITED: same as in the Federal Act.

FATS.

MIXED EDIBLE FAT is a mixture that contains not less than 99% of sweet, mixed fat, and may consist of a mixture of refined cottonseed oil or other edible vegetable oils with sweet beef fat or other edible animal fat, and must be sold under a registered or proprietary brand and properly labeled with a distinctive trade mark or name, bearing the name of the manufacturer.

LARD is defined to be the fat of freshly slaughtered swine. It must not be from a diseased animal or any portion of an animal unfit for food, or contain less than 99% of pure fat.

OILS.

EDIBLE COTTONSEED OIL is defined as refined cottonseed oil free from disagreeable taste or odors.

WHITE COTTONSEED OIL for edible purposes is cottonseed oil which has been refined in such a manner as to be nearly odorless, colorless, and flavorless.

WINTER COTTONSEED OIL for edible purposes is that from which a portion of the stearin has been removed. It may be either yellow or white.

GEORGIA.

STANDARDS: HOW FIXED: It shall be the duty of the Commissioner of Agriculture and the State Chemist to fix standards of purity of food products where the same are not fixed by this Act, in accordance with those promulgated by the Secretary of Agriculture, the Secretary of the Treasury, and the Secretary of Commerce and Labor of the United States.

FOOD: **DEFINITION:** same as in the Federal Act.

DRUGS: **DEFINITION:** same as in the Federal Act.
STANDARDS: same as in the Federal Act.

PERMITTED ADDITIONS: None.

SPECIFIC PROHIBITIONS: **MINERAL SUBSTANCES:** see Confectionery.

CONFECTIONERY.

PROHIBITED: same as in the Federal Act.

FATS.

MIXED EDIBLE FAT is a mixture which contains not less than 99% of sweet mixed fat, and may consist of a mixture of refined cottonseed oil or other edible vegetable oils with sweet beef fat or other edible animal fat, and must be sold under a registered or proprietary brand and properly labeled with a distinctive trade mark or name bearing the name of the manufacturer.

LARD is the fat of freshly slaughtered swine. It must not be made from a diseased animal, or any portion of an animal unfit for food, or contain less than 99% of pure fat..

OILS.

EDIBLE COTTONSEED OIL is refined cottonseed oil free from disagreeable taste or odors.

WHITE COTTONSEED OIL for edible purpose is cottonseed oil which has been refined in such a manner as to be nearly colorless, flavorless, and odorless.

WINTER COTTONSEED OIL for edible purpose is that from which a portion of the stearin has been removed. It may be either white or yellow.

IDAHO.

STANDARDS: HOW FIXED:

The standards of quality, purity, and strength for food, liquors, drugs, and strong drinks that have been or shall be adopted by the U. S. Department of Agriculture are hereby declared to be the standards of purity, quality, and strength for foods, liquors, drugs, and drinks in the State of Idaho.

FOOD:

DEFINITION: same as in the Federal Act with the addition: "or in the preparation of food, drink, confectionery, or condiment, whether dispensed, mixed, or compounded.

PROHIBITED: methyl or wood alcohol or any of its forms.

DRUGS:

DEFINITION: same as in the Federal Act.

STANDARDS: same as in the Federal Act but no sub-standard proviso.

PERMITTED ADDITIONS:

None.

SPECIFIC PROHIBITIONS:

METHYL ALCOHOL: see Food, Liquors.
COPPERAS, OPIUM, etc.: see Liquors.
BORACIC ACID, SALICYLIC ACID,
FORMALDEHYDE: see Milk.
LEAD, COPPER, etc.: see Vinegar.
MINERAL SUBSTANCES: see Confectionery.

BUTTER.

BUTTER - DAIRY or CREAMERY, shall contain not less than 82.5% butter fat.

CHEESE.

CHEESE - CREAM shall contain not less than 30% of pure butter fat and shall have been manufactured from pure and wholesome milk from which no portion of the butter fat shall have been removed by skimming or by other process, and in the manufacture of which neither butter nor any substitute for butter, or any animal or vegetable fats or oils have been used, or any fat which has been extracted from milk in any form and returned for the purpose of filling said cheese.

CHEESE - SKIMMED is cheese containing less than 30% of pure butter fat.

CONFECTIONERY.

PROHIBITED: same as in the Federal Act.

CREAM.

CREAM is that portion of milk representing milk fat which rises to

IDAHO.

CREAM (Continued).

the surface of milk standing, or is separated from it by centrifugal force, and which is fresh and clean. It must contain not less than 18% butter fat with acidity not greater than 0.25%.

LIQUORS.

PROHIBITED: Any drug, substance, or ingredient not a normal constituent in spirituous, fermented, or malt liquors, or any cocculus indicus, chlorid of sodium, copperas, opium, cayenne pepper, picric acid, Indian hemp, strychnine, arsenic, tobacco, darnel seed, extract of logwood, salts of zinc, copper or lead, alum, methyl alcohol and its derivatives, amyl alcohol, and any extract or compound of any of the above drugs, substances, or ingredients.

MILKS.

MILK should contain not more than 89% of water or fluid, or less than 8% of milk solids other than fat, or less than 3.2% butter fat. Its specific gravity should not be less than 1.029 at 60°. PROHIBITED: pathogenic bacteria, boracic or salicylic acid, formaldehyde or other foreign chemical or any preservative whatever. Bacteria of any kind more than 500,000 per cc.

SKIMMED MILK should contain not less than 9.3% milk solids and not more than 0.2% acidity.

VINEGARS.

VINEGAR. All vinegars shall be made wholly from the substance or substances from which they purport to be, or are represented to be made, and shall contain not less than 4% by weight of acetic acid. PROHIBITED: Any preparation of lead, copper, sulphuric acid or other mineral acids, or any acid made from the distillation of wood, or any ingredient injurious to health.

APPLE CIDER VINEGAR or FRUIT VINEGAR shall contain at least 1.75% of cider vinegar solids upon full evaporation over boiling water, and shall contain at least 4% by weight of acetic acid.

ILLINOIS.

STANDARDS: HOW FIXED: A Foods Standards Commission shall be appointed by the Governor for the purpose of determining and adopting standards of quality, purity, or strength for food products, to consist of three members, one of whom shall be the State Food Commissioner, one a representative of the Illinois food manufacturing industries, and one an expert food chemist.

FOOD: DEFINITION: same as in the Federal Act.
PROHIBITED: formaldehyde, hydrofluoric acid, boric acid, salicylic acid and all compounds and derivatives thereof.

DRUGS: None.

PERMITTED ADDITIONS: None.

SPECIFIC PROHIBITIONS: PRESERVATIVES: see Butter, Milk, Cream, Cheese.
COCCULUS INDICUS, etc.: see Liquors.
COLOR: see Distilled Vinegar, Imitation Butter.
MINERAL SUBSTANCES: see Confectinnery.

BAKING POWDER.

BAKING POWDER shall contain not less than 10% available carbon dioxid.

BUTTERS.

BUTTER. Use of preservative prohibited.

IMITATION BUTTER. Every article, substitute, or compound or any other than that which is produced from pure milk or cream therefrom, made in the semblance of butter and designed to be used as a substitute for butter made from pure milk or its cream, is imitation butter. PROHIBITED: coloring.

PROCESS or RENOVATED BUTTER is produced by taking original packing stock butter, or other butter, or both, and melting same so that the butter fat can be drawn off or extracted, then mixing the said butter fat with skimmed milk, or milk, or cream, or other milk product, and rechurning or reworking the said mixture, or that produced by any process that is commonly known as boiled, process, or renovated butter.

CHEESE.

CHEESE. Use of preservative is prohibited.

CLOVES.

CLOVES shall contain not more than 5% of clove stems, not less than 10% of volatile ether extract, not less than 12% of quercitannic acid, not more than 8% of total ash, not more than 0.5% of ash insoluble in hydrochloric acid, not more than 10% of crude fiber.

ILLINOIS.

CONFECTIONERY.

PROHIBITED:

Same as in the Federal Act including "paraffin, mineral fillers, or poisonous substances."

CREAM.

CREAM shall contain not less than 18% of milk fat. PROHIBITED: preservative.

EXTRACTS.

LEMON EXTRACT shall contain not less than 5% of oil of lemon by volume.

ORANGE EXTRACT shall contain not less than 5% of oil of orange by volume.

VANILLA EXTRACT shall contain in 100 cc the soluble matters from not less than 10 grams of vanilla bean.

HONEY.

HONEY is laevo-rotary, contains not more than 25% of water, not more than 0.25% of ash, and not more than 8% of sucrose.

ICE CREAM.

ICE CREAM is a frozen substance made from cream, or milk and cream and sugar, with or without the additions of such other wholesome substances as have customarily been used in making ice cream, and contains not less than 8% milk fat, and manufactured, stored, distributed, and dispensed in a sanitary manner. The following other substances have customarily been used in making ice cream: eggs, flours, starches, butter, gelatin, flavoring, harmless colors, nuts, fruits, pastries, and condensed milks.

LARD.

LARD is the legitimate and exclusive product of the fat of the hog.

LIQUORS.

PROHIBITED: cocculus indicus, copperas, opium, cayenne pepper, picric acid, Indian hemp, strychnine, arsenic, tobacco, darnel seed, extract of logwood, salts of zinc, copper, or lead, alum, methyl alcohol and its derivatives, and any extracts or compounds of any of the above drugs, substances, or ingredients.

MAPLE SUGAR.

MAPLE SUGAR shall contain not less than 0.65% of maple ash in the water-free substance.

MILK.

MILK shall contain not less than 3% of milk fat and not less than 8.5% of solids not fat. PROHIBITED: preservative.

ILLINOIS.

OLIVE OIL.

OLIVE OIL has a refractive index (25°C) not less than 1.4660 and not exceeding 1.4680, and an iodine number not less than 79 and not exceeding 90.

PEPPER.

BLACK PEPPER shall contain not less than 6% of non-volatile ether extract, not less than 25% of pepper starch, not more than 7% total ash, not more than 2% of ash insoluble in hydrochloric acid, and not more than 15% of crude fiber.

VINEGARS.

VINEGAR shall be made wholly from the fruit or grain from which it purports to be or is represented to be made and shall contain no foreign substance. All vinegars shall contain 4 grams of acetic acid in 100 cc (20°C).

CIDER VINEGAR shall contain not less than 0.6 gram of apple solids, and not less than 0.25 gram of apple ash in 100 cc (20°C).

DISTILLED VINEGAR is vinegar made wholly or in part from distilled liquor and shall not be colored in imitation of cider vinegar.

MALT VINEGAR shall contain in 100 cc (20°C) not less than 2 grams of solids and not less than 0.2 gram of ash.

WINE VINEGAR shall contain not less than 1 gram of grape solids and not less than 0.13 gram of grape ash in 100 cc (20°C).

INDIANA.

- STANDARDS: HOW FIXED:** The State Board of Health shall adopt rules regulating minimum standards for food and drugs.
- Food:** **DEFINITION:** same as in the Federal Act.
PERMITTED: table salt, saltpeter, cane sugar, vinegar, spices, or, in smoked food, the natural products of the smoking process, or other harmless preservatives whose use is authorized by the State Board of Health.
- DRUGS:** **DEFINITION:** same as in the Federal Act.
- PERMITTED ADDITIONS:** **PRESERVATIVES:** see Food.
- SPECIFIC PROHIBITIONS:** **PRESERVATIVES:** see Milk.
COLOR: see Milk.

BUTTER.

RENOVATED BUTTER is made by taking the original packing stock, or other butter, and melting the same, extracting the butter fat and mixing such fat with skim milk, or cream, or other milk products, and rechurning or reworking such mixtures or any butter produced by any process, commonly known as boiled, process, or renovated butter.

MILK.

MILK should contain 8.5% of milk solids exclusive of fat and 3.25% of milk fat. **PROHIBITED:** preservatives and color.
MILK - PASTEURIZED is milk which has been subjected to a temperature of at least 145°F. for 30 minutes or 165°F. for 30 seconds.

IOWA

STANDARDS: HOW FIXED: No provision.

FOOD: DEFINITION: same as in the Federal Act.
PROHIBITED: saccharin, formaldehyde, or boron compounds.

DRUGS: DEFINITION: same as in the Federal Act including "for the destruction of parasites."
PROHIBITED: methyl alcohol, crude, refined, or denatured alcohol.

PERMITTED ADDITIONS: None.

SPECIFIC PROHIBITIONS: COLOR: see imitation Butter, Imitation Cheese, Vinegar.
ICE: see Oysters.
ACIDS: see Vinegar.
WATER: see Milk.
MINERAL SUBSTANCES: see Confectionery.
METHYL or DENATURED ALCOHOL: see Drugs.

BUTTERS.

BUTTER shall contain not less than 80% by weight of butter fat.
IMITATION BUTTER: Every article, substitute, or compound, save that produced from pure milk or cream from milk of cows, made in the semblance of or designed to be used for and in the place of butter, is imitation butter. PROHIBITED: color.

CHEESE.

IMITATION CHEESE: Every article, substitute, or compound, save that produced from pure milk or cream from milk of cows, made in the semblance of or designed to be used for and in the place of cheese, is imitation cheese. PROHIBITED: color.

CONFECTIONERY.

PROHIBITED: same as in the Federal Act.

CREAM.

CREAM is that portion of milk, rich in milk fat, which rises to the surface of milk on standing, or is separated from it by centrifugal force, is fresh and clean, and contains not less than 16% of milk fat.

EXTRACTS.

VANILLA EXTRACT: same as that given in Circular 19 with the following clause added: "and contains not less than 30% by volume of absolute ethyl alcohol.."

The other extracts are the same as in Circular 19.

IOWA.

ICE CREAMS.

ICE CREAM is the frozen product made from pure, wholesome, sweet cream and sugar, with or without flavoring, and, if desired, the addition of not to exceed 1% by weight of a harmless thickener, and contains not less than 12% by weight of milk fat, and the acidity shall not exceed 0.3 of 1%.

FRUIT ICE CREAM is the frozen product made from pure, wholesome, sweet cream, sugar, and sound, clean, mature fruits, and, if desired, the addition of not to exceed 1% by weight of harmless thickener, and contains not less than 10% by weight of milk fat.

NUT ICE CREAM is the frozen product made from pure, wholesome, sweet cream, sugar, and sound, non-rancid nuts, and, if desired, the addition of not to exceed 1% by weight of harmless thickener, and contains not less than 10% by weight of milk fat.

MILK.

MILK is the fresh, clean, lacteal secretion obtained by the complete milking of one or more healthy cows properly fed and kept, excluding that obtained within 15 days before and 5 days after calving, and contains no less than 12% of milk solids and no less than 3% of milk fat. PROHIBITED: water.

SKIMMED MILK must be pasteurized at a temperature of at least 185°F.

OYSTERS.

OYSTERS shall not contain ice nor more than 16 2-3% of weight of free liquid.

VINEGARS.

All vinegars shall be made by the alcoholic and subsequent acetous fermentation of fruits, grain, vegetables, sugar, or sirups, and if not distilled must carry in solution the extractive matters derived solely from the substances indicated on the label as its source. Vinegar shall have an acidity of not less than 4% by weight of absolute acetic acid. PROHIBITED: foreign substances, drugs, acids, or artificial coloring matter.

APPLE or CIDER VINEGAR is that derived by the alcoholic and subsequent acetous fermentation of the expressed juice of apples, the acidity, solids, and ash of which have been derived exclusively from apples, and which contains not less than 4% of absolute acetic acid.

CORN SUGAR VINEGAR is the product made by the alcoholic and subsequent acetous fermentation of solution of starch sugar.

DISTILLED VINEGAR is made by the acetous fermentation of dilute distilled alcohol, and shall not have a brown color in imitation of cider vinegar.

MALT VINEGAR is vinegar fermented strictly and distinctly from barley malt, or cereals whose starch has been converted by malt.

SUGAR VINEGAR shall be strictly and distinctly fermented from sucrose.

KANSAS.

STANDARDS: HOW FIXED:	The standards of quality, purity, and strength for food and drugs that have been adopted by the U. S. Department of Agriculture are hereby declared to be the standards of purity, quality, and strength for foods and drugs in the State of Kansas until other standards are prescribed by the State Board of Health.
FOOD:	DEFINITION: same as in the Federal Act.
DRUGS:	DEFINITION: same as in the Federal Act.
PERMITTED ADDITIONS:	COLOR: see Butter, Cheese.
SPECIFIC PROHIBITIONS:	PRESERVATIVES: see milk. LEAD, COPPER, SULPHURIC ACID: see Vinegar.

BUTTERS.

BUTTER is the product made by gathering in any manner the fat of fresh or ripened milk or cream into a mass which also contains not less than 80% of butter fat and less than 16% of water, or conforms to such test as shall be established by the U. S. Department of Agriculture. Harmless vegetable coloring permitted.

RENOVATED or PROCESS BUTTER is the product made by melting butter and reworking, without the addition or use of chemicals or any substance except milk, cream, or salt, and contains not less than 80% of butter fat and less than 16% of water. Harmless vegetable coloring matter permitted.

CHEESES.

CHEESE is the solid and ripened product made by coagulating the casein of milk by means of rennet or acids, with or without the addition of ripening ferments or seasoning. Cheese may also contain harmless vegetable coloring matter.

WHOLE MILK or FULL CREAM CHEESE is cheese made from milk from which no portion of the fat has been removed and contains not less than 50% of butter fat in proportion to total solids.

SKIM MILK CHEESE is cheese made from milk from which any portion of the fat has been removed.

CREAM.

CREAM is that portion of milk rich in butter fat which rises to the surface of the milk on standing or is separated from it by centrifugal force, and contains not less than 18% of butter fat. Cream to be used in the manufacture of butter that is not delivered to point of shipment within 24 hours after milking must contain not less than 25% of butter fat and shall be delivered in wholesome condition.

KANSAS.

ICE CREAMS.

ICE CREAM, FRUIT ICE CREAM, NUT ICE CREAM, same as in Circular 19.

MILK.

WHOLE MILK is the lacteal secretion obtained by the complete milking of one or more healthy cows, properly fed and kept, excluding that obtained within 15 days before and 5 days after calving, and contains not less than 3.25% of butter fat. Milk for butter making may contain less than 3.25% of butter fat, but must be delivered pure, sweet, and clean. PROHIBITED: all preservatives, water, and foreign substances.

VINEGAR.

CIDER VINEGAR is the product of pure apple juice known as apple cider. PROHIBITED: drugs, acids, any preparation of lead, copper, sulphuric acid.

KENTUCKY.

STANDARDS: HOW FIXED;

The Director of the Agricultural Experiment Station is hereby empowered to adopt and fix standards of purity, quality or strength when such standards are necessary or are not specified or fixed herein or by statute. For the purpose of uniformity, when such standards so fixed differ from the legally adopted standards of the U. S. Department of Agriculture, the Director of said station shall arrange for a conference between the proper food control representatives of the U. S. Department of Agriculture and the director of said station, and the representatives of the trade to be affected, for the purpose of arriving, if possible, at a uniform state and national standard.

Food:

DEFINITION: The term "food" as used in this act shall include every article used for or entering into the composition of food or drink for man or domestic animals, including all liquors.

PROHIBITED: any antiseptic or preservative which may render the article injurious to health, or any other antiseptic or preservative not evident or not plainly stated on the main label of the package.

DRUGS:

DEFINITION: same as in the Federal Act and includes paris green and all other insecticides and fungicides.

STANDARDS: same as in the Federal Act.

PERMITTED ADDITIONS:

COLOR: see Butter Substitutes.

SPECIFIC PROHIBITIONS:

PRESERVATIVES: see Food.

BUTTER SUBSTITUTES.

PERMITTED: harmless coloring matter.

LOUISIANA.

STANDARDS: HOW FIXED: The State Board of Health is authorized to fix standards of purity for foods, liquors, waters, and drugs.

FOOD: DEFINITION: same as in the Federal Act.

DRUGS: DEFINITION: same as in the Federal Act.
STANDARD: same as in the Federal Act.

PERMITTED ADDITIONS: None.

SPECIFIC PROHIBITIONS: MINERAL SUBSTANCES: see Confectionery.
WATER: see Milk.

CONFECTIONERY.

PROHIBITED: same as in the Federal Act.

MILKS:

MILK shall contain not less than 3.5% of butter fat and 8.5% of milk solids other than butter fat. PROHIBITED: water or any foreign substance. The sale of milk taken 14 days before and 5 days after calving is prohibited. Pathogenic or disease germs.

SKIMMED MILK shall contain not less than 8% of milk solids.

MAINE.

STANDARDS: HOW FIXED: Standards of strength, quality, and purity for foods are to be established by statute or fixed by the Commissioner of Agriculture.

FOOD: DEFINITION: same as in the Federal Act.

DRUGS: DEFINITION: same as in the Federal Act.
STANDARDS: same as in the Federal Act.

PERMITTED ADDITIONS: COLOR: see Cheese.

SPECIFIC PROHIBITIONS: COLOR: see Imitation Butter, Imitation Cheese.
MINERAL SUBSTANCES: see Confectionery.

APPLES.

STANDARD: The standard grade for apples when packed in closed packages shall be as follows: FANCY shall consist of apples of one variety above the average size and color for the variety, and none smaller than $2\frac{1}{2}$ " in diameter, sound, etc. CLASS 1 shall consist of well matured apples of one variety of normal shape and good color for the variety, not less than $2\frac{1}{4}$ " in diameter, sound, etc. CLASS 2 shall consist of well matured apples of one variety not less than 2" in diameter, of medium color for the variety and normal shape. Apples $2\frac{1}{4}$ " in diameter or less, must be sound. Apples more than $2\frac{1}{4}$ " in diameter may have one defect such as a worm hole or a bruise if the skin is not broken. UNCLASSIFIED: Apples not conforming to the foregoing conditions.

BUTTERS.

BUTTER is the product usually known by that name which is manufactured exclusively from milk or cream, or both. PERMITTED: salt and coloring matter.

IMITATION BUTTER is any article, substance or compound made in imitation of yellow butter and not made exclusively and wholly of cream or milk. PROHIBITED: Color.

CHEESES.

CHEESE is the product which is usually known by that name and which is manufactured exclusively from milk or cream, or both. PERMITTED: salt, rennet, coloring matter.

IMITATION CHEESE is any article, substance, or compound made in imitation of cheese and not made exclusively and wholly of cream or milk. PROHIBITED: Color.

CONFECTIONERY.

PROHIBITED: same as in the Federal Act.

MAINE.

CREAM.

CREAM shall contain not less than 18% of milk fat.

MILKS.

MILK shall contain not less than 11.75% of milk solids or 3.25% of fat.

MARYLAND.

STANDARDS: HOW FIXED:

The standards of quality, purity, and strength for food or for drugs not already standardized by the U.S.P. or N.F. shall be those adopted by the U. S. Department of Agriculture.

FOOD:

DEFINITION: same as in the Federal Act.

DRUGS:

DEFINITION: same as in the Federal Act.

STANDARDS: same as in the Federal Act except the substandard clause does not apply to opium preparations.

PERMITTED ADDITIONS:

CHICORY: see Coffee.

GELATIN, IMITATION FLAVORING: see Ice Cream.

SPECIFIC PROHIBITIONS:

CEREAL: see Coffee.

PRESERVATIVE, ICE or WATER: see Milk.

MINERAL SUBSTANCES: see Confectionery.

COFFEE.

PERMITTED: the addition of chicory to coffee not exceeding 15% of the mixture. PROHIBITED: The mixture shall contain no cereal in any form.

CONFECTIONERY.

PROHIBITED: same as in the Federal Act.

ICE CREAMS.

ICE CREAM is the frozen product made from cream and other milk substances and sugar, with or without a natural flavoring and containing not less than 4% of milk fat.

PERMITTED: fresh eggs and not exceeding 1% of pure gelatin, gum tragacanth or vegetable gum, also imitation flavoring if the fact is stated.

FRUIT ICE CREAM: similar to Circular 19 except not less than 4% of fat. PERMITTED: same as Ice Cream.

NUT ICE CREAM; similar to Circular 19 except not less than 6% of fat. PERMITTED: same as Ice Cream.

MILKS.

MILK shall contain not more than 87.5% of water or fluids and not less than 12.5% of milk solids of which at least 3.5% shall be butter fat. PROHIBITED: preservative, ice, or water.

CONDENSED MILK must be manufactured from pure, clean, healthy, fresh, and unadulterated and wholesome milk from which the cream has not been removed either in whole or in part. It shall have the same proportion of ingredients that are contained in crude milk.

MARYLAND.

MINERAL WATERS.

ARTIFICIAL MINERAL WATERS must contain one or more mineral constituents in sufficient quantities to have a therapeutic effect from these constituents when a reasonable quantity of water is consumed.

MASSACHUSETTS.

STANDARDS: HOW FIXED: No provision.

FOOD: DEFINITION: The term "food" shall include all articles, simple, mixed, or compound, used in food or drink by man.

PERMITTED: common table salt, saltpetre, alcohol, vinegar, spices, or, in smoked food the natural products of the smoking process, cane sugar except in maple sirup, maple sugar, honey, cocoa, or any other food product in which the presence of cane sugar as a preservative is unnecessary.

PROHIBITED: any added antiseptic or preservative substance unless labeled.

DRUGS: DEFINITION: The term "drug" shall include all medicines for internal or external use, antiseptics, disinfectants, and cosmetics.

STANDARD: A drug is adulterated if when sold under or by a name recognized in the USP it differs from the standard of strength, quality, or purity prescribed therein, unless the order therefor requires an article inferior to such standard or unless such difference is made known or so appears to the purchaser at the time of the sale: also, if when sold under or by a name not recognized in the USP but which is found in some other pharmacopoeia or other standard work on materia medica, it differs materially from the standard of strength, quality, or purity prescribed in such work. Also, if its strength, quality, or purity differs materially from the professed standard under which it is sold. If the standard of strength or purity of any drug has been raised since the issue of the last edition of the USP no prosecution relative to it shall be maintained until such change of standard has been published throughout the commonwealth.

PERMITTED ADDITIONS: ALCOHOL: see Food.
CANE SUGAR: see Food.
COLOR: see Butter, Cheese.
PRESERVATIVES: see Food.

SPECIFIC PROHIBITIONS: ALCOHOL: see Confectionery.
ARSENIC: see Confectionery.
CANE SUGAR: see Food.
CEREAL: see Sausage.
COLOR: see Sausage, Vinegar.
INDIAN COCKLE, ETC.: see Liquors.
MINERAL SUBSTANCES: see Confectionery.
WATER: see Milk, Sausage.

MASSACHUSETTS.

APPLES.

"FANCY" shall include only apples of one variety which are well matured specimens, hand-picked, above medium color for the variety, normal shape, of good and reasonably uniform size, sound, free from disease * * *: provided, that apples of one variety which are not more than 3% below the foregoing specifications may be graded as "fancy."

STANDARD "A" shall include only apples of one variety which are well-matured specimens, hand picked, properly packed, of medium color for the variety, normal shape, sound, practically free from disease * * *: provided, that apples of one variety which are not more than 5% below the foregoing specimens may be graded as standard "A".

STANDARD "B" shall include only apples of one variety, which are well matured, hand-picked, properly packed, practically normal shape, practically free from disease * * * and which may be less than medium color for the variety; provided, that apples of one variety which are not more than 10% below the foregoing specifications may be graded as standard "B."

UNGRADED. Apples not conforming to the foregoing specifications of grade, or, if conforming, not branded in accordance therewith, shall be classed as ungraded and so branded.

BUTTERS.

BUTTER is the product usually known by that name, manufactured exclusively from milk or cream, with salt and with or without coloring matter.

IMITATION BUTTER is any article, substance, or compound made in imitation or semblance of butter or as a substitute for butter and not made exclusively and wholly of milk or cream, or containing any fats, oils, or grease not produced from milk or cream.

RENOVATED BUTTER is any article or compound which is produced by taking original packing stock or other butter, or both, melting the same, so that the butter fat can be drawn off, mixing the said butter fat with skimmed milk, or milk, or cream, or other milk product, and rechurning the said mixture, or by any similar process.

CHEESES.

CHEESE is the product usually known by that name and which is manufactured exclusively from milk or cream, with salt and rennet, and with or without coloring matter.

IMITATION CHEESE is any article, substance, or compound, made in imitation or semblance of cheese or as a substitute for cheese and not made exclusively and wholly of milk or cream, or containing any fats, oils, or grease not produced from milk or cream.

MASSACHUSETTS.

CONFECTIONERY.

PROHIBITED: same as in the Federal Act. Also the sale of candy enclosing or containing liquid or sirup containing more than 1% of alcohol. Also the sale of confectionery containing or coated wholly or in part with arsenic.

CREAM.

CREAM shall contain not less than 15% milk fat.

ICE CREAMS.

ICE CREAM shall contain not less than 7% of milk fat, and if flavored with fruit shall be flavored only with sound, clean, matured fruit, and if containing nuts shall contain only sound, matured, non-rancid nuts.

LARD.

LARD is the pure fat of swine.

LIQUORS.

PROHIBITED; Indian cockle, vitriol, grains of paradise, opium, alum, cochineal, capsicum, copperas, laurel water, logwood, Brazil wood, sugar of lead.

MILKS.

MILK shall contain not less than 12.15% of milk solids or less than 3.35% of fat. PROHIBITED: the addition of water or any foreign substance or the removal of cream.

CONDENSED MILK must be labeled with a formula for extending evaporated, concentrated, or condensed milk so that the resulting milk product shall not be below the Massachusetts standard of milk solids or fat for whole milk.

SKIMMED MILK shall contain not less than 9.3% of milk solids exclusive of fat.

CONDENSED SKIMMED MILK must be labeled with a formula for extending evaporated, concentrated, or condensed skimmed milk so that the resulting milk product shall not be below the Massachusetts standard of milk solids for skimmed milk.

OLEOMARGARIN.

See BUTTER - IMITATION.

SAUSAGE.

PROHIBITED: any coloring matter. Sausages shall not contain cereal in excess of 2% and its presence must be stated on the label or on the product. Water or ice shall not be added except for the purpose of facilitating grinding, chopping, and mixing, in which case the water or ice shall not exceed 3%. Sausages of the class which are smoked or cooked, such as Frankfort style, Vienna style, and Bologna style, may contain added water in excess of 3%, but not in excess of an amount to make the product palatable.

MASSACHUSETTS.

VINEGARS.

VINEGAR shall contain no added or artificial coloring matter and shall contain not less than 4 grams of acetic acid in 100 cc of the vinegar.

CIDER VINEGAR shall contain not less than 4 grams of acetic acid in 100 cc and not less than 1.6 grams of cider vinegar solids in 100 cc of the cider vinegar.

MICHIGAN.

STANDARDS: HOW FIXED: In all prosecutions arising under the food and drug laws of this State for the manufacture or sale of an adulterated, misbranded or otherwise unlawful article of food, drink, condiment, or drug, the latest standards of purity for food products established by the U. S. Secretary of Agriculture shall be accepted as the legal standards, except in cases where other standards are specifically prescribed by the laws of this State.

Food: DEFINITION: same as in the Federal Act.
 PERMITTED: salt, sirup, sugar, saltpetre, spices, alcohol, vinegar, wood smoke.
 PROHIBITED: benzoic acid or benzoates unless labeled.

DRUGS: DEFINITION: same as in the Federal Act with the word "device" included.

PERMITTED ADDITIONS: CEREAL: see Sausage.
 COLOR: see Beverages, Butter, Ice Cream.
 GELATIN: see Ice Cream.

SPECIFIC PROHIBITIONS: ACIDS: see Vinegar.
 ANIMAL FAT: see Cheese, Lard.
 BEET SUGAR: see Maple Products.
 BORIC ACID: see Ice Cream, Sausage.
 CHICORY: see Coffee.
 COLOR: see Ice Cream, Sausage, Vinegar.
 DRUGS: see Vinegar.
 FORMALDEHYDE: see Ice Cream.
 GLUCOSE: see Fruit Jelly, Maple Products, Molasses.
 MINERAL SUBSTANCES: see Confectionery.
 SACCHARIN: see Ice Cream.
 SULPHITES: see Sausage.
 WATER: see Milk.

BEVERAGES.

A BOTTLED CARBONATED BEVERAGE, SODA WATER, GRAPE JUICE, CIDER, or OTHER SOFT DRINK shall consist of a beverage made from a pure cane or beet sugar sirup, containing pure flavoring materials, with or without added fruit acid, with or without added color, and shall contain in the finished product not less than 8% sugar. PERMITTED: only certified coal-tar colors approved by the federal government.

BUTTERS.

BUTTER is the food product usually known as butter and which is made exclusively from milk or cream, or both, with or without common salt, and with or without additional coloring matter, and contains not less than 80% milk fat.

MICHIGAN.

BUTTERS (Continued).

IMITATION BUTTER is any article, product, or compound made wholly or in part out of any fat, oil, or oleaginous substance or compound thereof, not produced from unadulterated milk or cream from the same.

RENOVATED BUTTER is any butter that is produced by taking original packing stock butter or other butter, or both, melting the same so that the butter fat can be drawn off or extracted, mixing the said butter fat with skimmed milk, or milk, or cream, or other milk product, and re-churning or reworking the said mixture.

IMITATION BUTTER: see OLEOMARGARIN.

CHEESES.

FULL CREAM CHEESE shall contain in the water free substance not less than 30% of milk fat. PROHIBITED: any animal, intestinal, or offal fats or oils, or melted butter in any condition or state, or modification of the same, or oleaginous substances of any kind not produced from unadulterated milk or cream.

SKIMMED MILK CHEESE is that containing less than 30% of milk fat. PROHIBITED: same as in Full Cream Cheese.

COFFEE.

PROHIBITED: the use of chicory unless package is labeled "Coffee Compound."

CONFECTIONERY.

PROHIBITED: same as in the Federal Act.

CREAM.

Cream is that portion of milk, rich in milk fat, which rises to the surface of milk on standing, or is separated from it by centrifugal force, and contains 18% milk fat.

FLOUR - BUCKWHEAT.

PROHIBITED: any product of wheat, corn, rice, or other foreign substance unless marked "Buckwheat Flour Compound."

FRUIT JELLY AND FRUIT BUTTER.

PROHIBITED: the sale of jelly or imitation fruit butter made or composed in whole or in part of glucose, dextrin, starch, or other substances and colored in imitation of fruit jelly or fruit butter.

ICE CREAMS.

ICE CREAM is a frozen product made from milk, cream, eggs, and sugar, with or without a natural flavoring, and contains not less than 10% of milk fat. PERMITTED: harmless coloring, 0.7% gelatin, gum tragacanth, or other vegetable gum. PROHIBITED: boric acid, formaldehyde, saccharin, salts of copper, iron oxid, ocrea or other coloring substance deleterious to health, and flavoring matter not true to name.

MICHIGAN.

ICE CREAMS. (Continued.)

FRUIT ICE CREAM, NUT ICE CREAM shall contain 8% of milk fat.

LARD.

LARD is the legitimate and exclusive product of the fat of the hog. PROHIBITED: animal or vegetable oils or fats other than hog fat.

LARD SUBSTITUTE is any mixture or compound of lard with animal or vegetable oils or fats.

MAPLE PRODUCTS.

PROHIBITED: common sugar, beet sugar, glucose, unless package is labeled.

MILKS.

MILK is the fresh, clean, lacteal secretion obtained by the complete milking of one or more healthy cows, properly fed and kept, excluding that obtained within 8 days before and 4 days after calving, and contains not less than 8.5% of solids not fat, or more than 87.5% of watery fluid, or less than 12.5% milk solids, and 3% fat. PROHIBITED: water, ice, or any foreign substance.

SKIMMED MILK must have a specific gravity at 60°F. not less than 1.032 or greater than 1.037.

MOLASSES.

PROHIBITED: the sale of molasses or sirup mixed with glucose unless branded "glucose mixture" and per cent of glucose.

OLEOMARGARIN.

Certain manufactured substances, certain extracts, and certain mixtures and compounds, including such mixtures and compounds with butter shall be known and designated as "Oleomargarin": All substances heretofore known as oleomargarin, oleo, oleomargarin oil, butterine, lardine, suine, and neutral; all mixtures and compounds of oleomargarin, oleo, etc.; all lard extracts and tallow extracts and all mixtures and compounds of tallow, beef fat, suet, lard, lard oil, vegetable oil, butterine, lardine, suine, and neutral; and all mixtures and compounds of tallow, beef fat, etc., made in imitation or semblance of butter or when so made, calculated, or intended to be sold or used as butter or for butter.

PEPPER.

BLACK PEPPER shall contain not more than 6.5% ash or mineral matter; and shall contain not less than 25% starch as determined by the diastase method; and shall contain not less than 0.6 of 1% nor more than 1.75% volatile ether extract; and shall contain not more than 10% nor less than 6.5% non-volatile ether extract; and shall contain not more than 16% crude fibre.

MICHIGAN.

SAUSAGE.

SAUSAGE or SAUSAGE MEAT shall be held to be a comminuted meat from neat cattle or swine, or a mixture of such meats, either fresh, salted, pickled, or smoked, with added salt and spices, and with or without the addition of edible animal fat, blood, and sugar, or subsequent smoking. It shall contain no larger amount of water than the meats from which it is prepared contain when in their fresh condition. PERMITTED: cereal not in excess of 2%. Water and ice shall not be added to it except for the purpose of facilitating grinding, chopping, and mixing, in which case the added water or ice shall not exceed 3% except as provided in the following paragraph: Sausages of the class which are cooked or smoked, such as Frankfort style, Vienna style and Bologna style may contain added water in excess of 3%. PROHIBITED: coal-tar dye, boric acid, or borates, sulphites, sulphur dioxide, sulphurous acid, or any other substances injurious or deleterious to health.

VINEGARS.

VINEGAR is a water solution of acetic acid derived by the alcoholic and subsequent acetous fermentations of fruits, grain, vegetables, sugars, or sirups and if not distilled must carry in solution the extractive matter derived solely from the substances indicated on the label as its source. All vinegar shall have an acidity of not less than 4% by weight of absolute acetic acid. PROHIBITED: drugs or acids, artificial coloring matter.

APPLE or CIDER VINEGAR is derived by the alcoholic and subsequent acetous fermentation of the expressed juice of apples, the acidity, solids, and ash of which have been derived exclusively from apples.

DISTILLED VINEGAR is made by the acetous fermentation of dilute distilled alcohol.

FERMENTED VINEGAR is made by fermentation and oxidation without the intervention of distillation.

MALT VINEGAR is fermented strictly and distinctly from barley malt or cereals whose starch has been converted to malt.

SUGAR VINEGAR is strictly and distinctly fermented from sucrose, molasses, or refiners sirup.

MINNESOTA.

STANDARDS: HOW FIXED: No provision.

FOOD: DEFINITION: The term "food" shall be construed as including all articles, single, mixed, or compound, and howsoever prepared, which are used or designed or offered for use by man, for or in food, drink, or condiment.
PROHIBITED: coal-tar dye, saccharin, or any preservative.

DRUGS: DEFINITION: Drugs, medicines, and poisons * * * shall include all substances commonly kept in drug stores and used in compounding medicines or sold for medicinal purposes.

PERMITTED ADDITIONS: None.

SPECIFIC PROHIBITIONS: ACIDS: see Vinegar, Butters.
METHYL ALCOHOL: see Liquors.
COLOR: see Cream, Food, Ice Cream, Substitute for Jam, Liquors, Vinegar.
HEAVY METALS: see Liquors.
MINERAL SUBSTANCES: see Confectionery.
PRESERVATIVES: see Butter, Cheese, Cream, Food, Milk.
SACCHARIN: see Food, Ice Cream.

BAKING POWDER.

BAKING POWDER is any substance or preparation designed or offered for sale or use as baking powder, or as a substitute therefore, or in imitation thereof. PROHIBITED: any ingredient injurious to health.

BUTTERS.

DAIRY or CREAMERY BUTTER shall contain not more than 16% water.
PROHIBITED: borax, boric acid, salicylic acid, formaldehyde, formaline, or other anti-ferment or preservative, alcohol, viscogen, lime, saltpetre, sal-soda, soda ash, or other neutralizer.

PROCESS BUTTER is made of part cream and part casein and other ingredients by what is known as the "Quinness Patent" or any similar process.

RENOVATED BUTTER is made by taking original packing stock, or other butter, or both, and melting the same, and drawing off, or extracting the butter fat, and mixing such fat with skimmed milk, or cream, or other milk product, and rechurning or reworking such mixture.

IMITATION BUTTER: see OLEOMARGARIN.

MINNESOTA.

CHEESES.

CHEESE is the exclusive product of milk and shall contain not less than 45% butter fat. PROHIBITED: same as in Dairy or Creamery Butter.

SKIM CHEESE is cheese containing less than 45% butter fat.

CONFECTIONERY.

PROHIBITED: same as in the Federal Act.

CREAM.

CREAM shall contain not less than 20% butter fat, and water and milk solids other than butter fat shall not contain more than 0.8% acid. PROHIBITED: same as in Dairy or Creamery Butter, with the addition - any foreign thickening or coloring substance, or any abnormal ingredient.

FRUITS AND VEGETABLES - CANNED.

PROHIBITED: the use of canning compounds which contain ingredients enumerated as adulterants under PRESERVATIVE COMPOUND.

HONEY.

HONEY is wholly the natural product of honey bees, collected and made by them from the nectars of flowers and saccharin exudations of plants.

HONEY SUBSTITUTE is made by bees in whole or in part from glucose, sugar, sirup, or other material fed to them for the purpose.

PROHIBITED: any ingredient injurious to health.

ICE CREAM.

ICE CREAM shall contain not less than 12% by weight of butter fat.

PROHIBITED: impure milk or cream, any unwholesome substance, coal-tar dye, or saccharin.

JAM, JELLY, PRESERVES, MARMALADE.

PURE FRUIT JAM, PRESERVES, and MARMALADE shall each be defined as a preparation consisting wholly of the fruit specified, preserved in a sirup made of cane sugar and pure water, and containing no other ingredients.

JAM SUBSTITUTE is any substance or preparation which is not pure within the meaning of the above definition and which is offered for sale or use as, or in place of, or in imitation of either fruit jelly, jam, preserves, or marmalade. PROHIBITED: coal-tar dye or other ingredient injurious to health.

PURE FRUIT JELLY is a preparation consisting wholly of the product obtained by evaporating the natural juice of the fruit specified, with or without the addition of cane sugar, and containing no other ingredients.

MINNESOTA.

LARD .

LARD must be composed wholly of rendered hog fat and must contain intact every constituent normal to rendered hog fat.

LARD SUBSTITUTE is any substance or preparation which is not pure lard and which is designed or offered for sale or use as lard or as a substitute therefor, or in imitation thereof. PROHIBITED: any ingredient injurious to health.

LIQUORS.

PROHIBITED: cocculus indicus, chloride of sodium, copperas, opium, extract of logwood, tayerne pepper, picric acid, Indian hemp, strychnine, arsenic, alum, tobacco, salts of zinc, copper or lead, methyl alcohol or derivatives therefrom, amyl alcohol, coal-tar dye, or any poisonous or injurious ingredient.

MAPLE SUGAR AND SIRUP.

PURE MAPLE SUGAR and PURE MAPLE SYRUP shall each be defined as a product obtained wholly by the evaporation of the natural sap of the sugar maple tree.

MAPLE SUGAR SUBSTITUTE is any substance or preparation which is not pure within the meaning of the above definition and which is offered for sale or use as either maple sugar or maple sirup, or as a substitute for either, or in imitation of either. PROHIBITED: any ingredient injurious to health.

MARMALADE.

See JAM, JELLY, PRESERVES, MARMALADE.

MILKS.

MILK shall contain not more than 87% of water, or less than 3.25% butter fat or less than 13% of total milk solids. PROHIBITED: borax, boric acid, salicylic acid, formaldehyde, formalin, or any other anti-ferment or preservative, alcohol, viscogen, lime, saltpetre, sal-soda, soda ash, or other neutralizer.

SKIMMED MILK is milk from which the cream has been removed.

OLEOMARGARIN.

OLEOMARGARIN is produced from animal fats or animal or vegetable oils made from unadulterated milk or cream. PROHIBITED: fats, oils, or other ingredients intentionally selected and used in such proportions as to cause the oleomargarin to resemble butter of any shade of yellow. Color less than 55% of white.

PRESERVES.

See JAM, JELLY, PRESERVES, and MARMALADE.

MINNESOTA.

PRESERVATIVE COMPOUND.

PRESERVATIVE COMPOUND shall include all articles used for preservative purposes, whether simple, mixed, or compound, and any substance used as a constituent in the manufacture thereof. PROHIBITED: formaldehyde, hydrofluoric acid, salicylic acid, sulphurous acid, and all compounds and derivatives thereof, and any added poisonous or other added deleterious, unwholesome and injurious ingredient which may render the article injurious to health.

SPICES AND CONDIMENTS.

These words shall be deemed to include every substance known in commerce as a spice or a condiment, whether separately or in combination with others, and such words shall also be deemed to include any substance or preparation designed or offered for sale or use as a spice or condiment, or as a substitute for either or in imitation of either.

PROHIBITED: any ingredient injurious to health.

SIRUPS.

SORGHUM SIRUP must consist wholly of the product obtained by the evaporation of the natural juice of the sorghum plant.

SORGHUM SIRUP SUBSTITUTE is any substance or preparation which is not pure sorghum sirup within the meaning of the above definition and which is designed or offered for sale as sorghum sirup, or as a substitute therefor or in imitation thereof.

VINEGARS.

VINEGAR is deemed to include any article or preparation designed or offered for sale or use as vinegar, or as a substitute therefor, or in imitation thereof. It shall contain not less than 4 grams of acetic acid in 100 cc at a temperature of 20° C. PROHIBITED: any artificial coloring matter, any mineral acid, or any acid or product originating from the distillation of wood, or any poisonous metallic impurities, or any substance injurious to health.

CIDER VINEGAR shall be made wholly from pure apple juice and shall contain not less than 1.6% of cider vinegar solids upon full evaporation at the temperature of boiling water.

MISSISSIPPI.

STANDARDS: HOW FIXED: It shall be the duty of the State Chemist to fix and publish standards of purity for food products which standards shall be those promulgated by the Secretary of Agriculture, the Secretary of the Treasury, and the Secretary of Commerce and Labor of the United States. When no standards have been promulgated as aforesaid, they shall be fixed by the State Chemist.

Food: **DEFINITION:** same as in the Federal Act.
PERMITTED: common salt, sugar, wine, vinegars (sugar, cider, malt, distilled), spices, and other essential oils, alcohol (except in confectionery), edible oils, edible fats, or wood smoke applied directly as generated.
PROHIBITED: any added boric acid or borates salicylic acid, or salicylates, formaldehyde, sulphurous acid or sulphites (except minute residual amounts of sulphurous acid and sulphites which cannot be removed after clarifying sugar cane juice in the preparation of sirup), hydrofluoric acid or fluorids, fluoborates, fluosilicates, or other fluorin compounds, dulcin, glucin, saccharin, betanaphthol, hydronaphthol, abrastol, asaprol, oxids of nitrogen, nitrous acid or nitrites, compounds of copper.

PERMITTED ADDITIONS: **ALCOHOL:** see Food.

SPECIFIC PROHIBITIONS: **ACIDS:** see Food.
ALCOHOL: see Confectionery.
MINERAL SUBSTANCES: see Confectionery.
SACCHARIN: see Food.

CONFECTIONERY.

PROHIBITED: any of the substances mentioned as prohibited under Food, and in addition - any mineral substance, alcoholic liquor.

MISSOURI.

STANDARDS: HOW FIXED: They should conform to the standard of strength, quality, and purity now or hereafter to be established by the U. S. Department of Agriculture.

FOOD: **DEFINITION:** same as in the Federal Act.
PROHIBITED: methyl or wood alcohol in any of its forms, arsenic, calomel, bismuth, ammonia, alum.

DRUGS. **DEFINITION:** same as in the Federal Act.
STANDARD: same as in the Federal Act.

PERMITTED ADDITIONS: None.

SPECIFIC PROHIBITIONS: **ALCOHOL:** see Food.
ALUM: see Food.
AMMONIA: see Food.
COLOR: see Imitation Butter, Vinegar.
HEAVY METALS: see Food.
MINERAL SUBSTANCES: see Confectionery.
STRYCHNINE: see Liquors.

BEER.

BEER shall be made from hops or pure extract of hops or pure barley malt or wholesome yeast. **PROHIBITED:** any substitute therefor.

BUTTERS.

BUTTER is defined as in Circular 19. Standard the same.
IMITATION BUTTER is every article, substance, or compound other than that produced from pure milk, or cream from the same, made in the semblance of butter and designed to be used as a substitute for butter made from pure milk, or cream from the same. **PROHIBITED:** animal fat or vegetable oil, coloring. **PERMITTED:** color is permitted in butter manufactured for export or sale outside of the State.
RENOVATED or PROCESS BUTTER is defined as in Circular 19. Standard is also the same.

CHEESES.

CHEESE. Definition and standard same as in Circular 19.
GOAT'S MILK CHEESE defined as in Circular 19.
SKIM MILK CHEESE defined as in Circular 19. It contains less than 3% butter fat.
FULL CREAM CHEESE shall be made from milk or cream testing not less than 3% butter fat.

CONFECTIONERY.

PROHIBITED: same as in the Federal Act.

MISSOURI.

CREAM.

CREAM. Definition and standard same as in Circular 19.
EVAPORATED CREAM. Defined as in Circular 19.

ICE CREAMS.

ICE CREAM, FRUIT ICE CREAM, NUT ICE CREAM. Definition and standard same as in Circular 19.

KUMISS.

KUMISS is defined as in Circular 19.

LIQUORS.

PROHIBITED: strychnine or other poisonous liquids or ingredients.

MILKS.

MILK is defined as in Circular 19. Standard: 8.75% solids not fat; 3.25% milk fat.

BLENDED MILK defined as in Circular 19.

BUTTERMILK defined as in Circular 19.

CONDENSED - EVAPORATED MILK is defined as in Circular 19. It must contain not less than 28% of milk solids of which not less than 27.67% is milk fat.

SWEETENED CONDENSED MILK. Definition and standard same as Condensed Milk.

CONDENSED SKIM MILK is defined as in Circular 19.

MILK FAT - BUTTER FAT. Definition and standard same as in Circular 19.

GOAT'S MILK - EWE'S MILK is defined as in Circular 19.

PASTEURIZED MILK is defined as in Circular 19.

SKIM MILK is defined as in Circular 19. It must contain not less than 9.25% milk solids and not less than 8.5% milk solids not fat.

STERILIZED MILK is defined as in Circular 19.

OLEOMARGARIN.

See BUTTER - IMITATION.

VINEGAR.

CIDER VINEGAR is the legitimate product of pure juice known as apple cider. PROHIBITED: artificial coloring or flavoring.

WHEY.

WHEY is defined as in Circular 19.

MONTANA.

STANDARDS: HOW FIXED: The State Board of Health shall adopt rules regulating the minimum standards for foods and drugs.

Food: **DEFINITION:** same as in the Federal Act.
PERMITTED: common salt, saltpetre, cane sugar, beet sugar, vinegar, spices, or in smoked foods the natural products of the smoking process, or other harmless preservatives whose use is authorized by the State Board of Health.
PROHIBITED: added antiseptic or preservative substance.

DRUGS. **DEFINITION:** same as in the Federal Act.
STANDARD: same as in the Federal Act.

PERMITTED ADDITIONS: **COLOR:** see Butter, Cheese.
PRESERVATIVES: see Food.

SPECIFIC PROHIBITIONS: **COLOR:** see Imitation Butter, Imitation Cheese, Cream, Milk.
MINERAL SUBSTANCES: see Confectionery.
PRESERVATIVES: see Cream, Food, Milk.

BUTTERS.

BUTTER is the clean accumulated milk fat from unadulterated milk or cream with or without the addition of salt or coloring matter, containing not less than 82.5% butter fat and not more than 16% water.

BUTTERINE, IMITATION BUTTER, OLEOMARGARIN, are substances made in imitation of butter but not entirely from pure milk or cream in the usual way. They may be construed to mean any article or substance into which any oil, lard, or fat not produced milk or cream enters as a component part. **PROHIBITED:** coloring matter.

PATENT BUTTER is any substance in which an abnormal quantity of casein or other ingredients have been incorporated.

RENOVATED BUTTER is made by taking original packing stock or other butter, or both, and melting the same and drawing off, or extracting the butter fat, and mixing such fat with skimmed milk, or cream, or other milk product and re-churning and reworking such mixture.

CHEESES.

CHEESE. Definition and standard same as in Circular 19.

PERMITTED: seasoning, coloring matter, and ripening ferments.

IMITATION CHEESE is made in imitation of cheese but not entirely from pure milk or cream in the usual way. **PROHIBITED:** coloring matter.

MONTANA.

CONFECTIONERY.

PROHIBITED: same as in the Federal Act.

CREAM.

CREAM is defined as in Circular 19. It must contain not less than 20% of milk fat. PROHIBITED: water or any foreign substance, preservatives, coloring matter, or thickener.

ICE CREAM.

ICE CREAM is a frozen product made from cream, gelatin, and sugar, with or without flavoring, and contains not less than 14% of milk fat and not more than 1% of pure gelatin.

MILKS.

MILK is defined as in Circular 19 except that 5 instead of 10 days after calving is specified. It must contain 8.5% of solids not fat and not less than 3.25% of milk fat.

PROHIBITED: added color or preservatives, water, or any foreign substance.

SKIMMED MILK is milk from which the cream has been removed.

OLEOMARGARIN.

See Butter - Imitation.

NEBRASKA.

STANDARDS: HOW FIXED: No provision.

FOOD: DEFINITION: same as in the Federal Act.

DRUGS. DEFINITION: same as in the Federal Act.
STANDARD: same as in the Federal Act.

PERMITTED ADDITIONS: HARMLESS COLOR: see Butter, Cheese.

SPECIFIC PROHIBITIONS: ACIDS: see Vinegar.
COLOR: see Imitation Butter, Imitation Cheese, Vinegar.
HEAVY METALS: see Vinegar.
MINERAL SUBSTANCES: see Confectionery.
PARAFFIN: see Confectionery.
SACCHARIN: see Non-alcoholic Beverages.
WATER: see Vinegar.

BEVERAGES. - NON-ALCOHOLIC.

PROHIBITED: saccharin or other coal-tar sweeteners.

BUTTERS.

BUTTER. PERMITTED: salt, harmless coloring matter.
IMITATION BUTTER is every article, substitute, or compound, other than that produced from pure milk or cream from the same, made in the semblance of butter and designed to be used as a substitute for butter made from pure milk, or cream from the same. PROHIBITED: annatto or any coloring matter.

CHEESES.

CHEESE. PERMITTED: salt, rennet, harmless coloring matter.
IMITATION CHEESE is every article, substance, or compound, other than that produced from pure milk or cream from the same, made in the semblance of cheese and designed to be used as a substitute for cheese made from pure milk or cream from the same. PROHIBITED: annatto or any coloring matter.

CONFECTIONERY.

PROHIBITED: same as in the Federal Act including paraffin.

CREAM.

CREAM shall contain not less than 18% butter fat.

ICE CREAMS.

ICE CREAM shall contain at least 14% butter fat.
FRUIT ICE CREAM shall contain at least 12% butter fat.
PROHIBITED in all Ice Creams: any ingredient deleterious or detrimental to health.

NEBRASKA.

MILK.

MILK shall contain not less than 3% of butter fat.

PROHIBITED: the sale of milk produced within 15 days before and 5 days after calving.

VINEGAR.

VINEGAR shall be made wholly from the fruit or grain from which it purports to be or is represented to be made and shall contain not less than 4% by weight of absolute acetic acid. PROHIBITED: any preparation of lead, copper, sulphuric or other mineral acid, water, artificial coloring, or any foreign substance.

APPLE, CIDER, or ORCHARD VINEGAR is the legitimate product of pure apple juice known as apple cider, and shall contain not less than 1.6% by weight of cider vinegar solids upon full evaporation at the temperature of boiling water. PROHIBITED: any foreign substance, drugs, or acids.

FRUIT, GRAIN, or WINE VINEGARS.

PROHIBITED: artificial coloring matter.

NEVADA.

- STANDARDS: HOW FIXED:** The standard of purity for foods, drugs, and liquors shall be that proclaimed by the Secretary of the U.S. Department of Agriculture and shall be adopted by the Nevada Agricultural Experiment Station.
- FOOD:** **DEFINITION:** same as in the Federal Act, including liquor.
- DRUGS:** **DEFINITION:** same as in the Federal Act.
STANDARD: same as in the Federal Act.
- PERMITTED ADDITIONS:** None.
- SPECIFIC PROHIBITIONS:** **MINERAL SUBSTANCES:** see Confectionery.
WATER: see Milk.

BUTTERS.

- PROHIBITED:** anything other than milk or cream, the oil or fat of animals not produced from milk, melted butter.
- IMITATION BUTTER:** see OLEOMARGARIN.

CONFECTIONERY.

- PROHIBITED:** same as in the Federal Act.

MILK.

- PROHIBITED:** water or any substance.

OLEOMARGARIN.

- OLEOMARGARIN** is any article or substance in semblance of butter, that is not the legitimate product of the dairy, and not made exclusively of milk or cream, but into which the oil of fat or animals, not produced from milk, enters as a component part, or, into which melted butter, or any oil thereof has been introduced to take the place of cream.

NEW HAMPSHIRE.

- STANDARDS: HOW FIXED: No specific provision.
- FOOD: DEFINITION: same as in the Federal Act.
 PERMITTED: common table salt, saltpetre, cane or beet sugar, vinegar, spices, or wood smoke.
 PROHIBITED: any added antiseptic or preservative substance, wood alcohol.
- DRUGS: DEFINITION: same as in the Federal Act.
 STANDARD: same as in the Federal Act.
- PERMITTED ADDITIONS: BENZOATE OF SODA: see Catsup, Cider, Fruit Jams, Jellies, or Preserves.
 COLOR: Butter.
- SPECIFIC PROHIBITIONS: ALCOHOL: see Food.
 ALUM: see Liquors.
 COLOR: see Cream, Milk, Oleomargarin.
 MINERAL SUBSTANCES: see Confectionery.
 PRESERVATIVES: see Cream, Food, Milks.
 WATER: see Cream, Milks.

BUTTERS.

- BUTTER is the product usually known by that name which is manufactured exclusively from milk or cream. It shall contain not less than 80% butter fat or more than 16% water.
- PERMITTED: salt, coloring matter.
- RENOVATED BUTTER shall contain not less than 80% butter fat or more than 16% water.
- IMITATION BUTTER: see OLEOMARGARIN.

CATSUP--TOMATO.

- PERMITTED: 0.1% benzoate of soda.

CHEESES.

- CHEESE is the product usually known as cheese and which is manufactured exclusively from milk or cream, or both. PERMITTED: salt, coloring matter, rennet.
- IMITATION CHEESE is any article, product, or compound, made wholly or partly out of any fat, oil, oleaginous substance, or compound thereof, not produced from unadulterated milk or cream from the same which shall be in imitation of cheese produced from unadulterated milk or cream of the same.

CIDER.

- PERMITTED: 0.1% benzoate of soda.

CONFECTIONERY.

- PROHIBITED: same as in the Federal Act.

NEW HAMPSHIRE.

CREAM.

CREAM shall contain not less than 18% of butter fat.

PROHIBITED: water, coloring matter, preservative.

ICE CREAM.

ICE CREAM shall contain no other substance than milk, cream, eggs, some natural flavoring, not more than one-fifth of one per cent of filler, and not less than 14% butter fat.

JAMS, JELLIES, OR PRESERVES - FRUIT.

PERMITTED: 0.1% benzoate of soda.

LIQUORS.

PROHIBITED: cocculus indicus, vitriol, grains of paradise, opium, alum, capsicum, copperas, laurel water, logwood, Brazil wood, cochineal, sugar of lead.

MAPLE SUGAR OR MAPLE SIRUP.

MAPLE SUGAR, MAPLE CANDY, MAPLE SIRUP, shall be sugar, candy, or sirup made solely from the sap of the maple tree.

MILKS.

MILK shall contain not less than 12% of milk solids.

PROHIBITED: water, coloring matter, preservative.

CERTIFIED and INSPECTED MILK must be free from antiseptics, added preservatives, pathogenic germs, and bacteria in excess of the established regulations.

SKIM MILK shall contain not less than 8.5% of milk solids.

OLEOMARGARIN.

OLEOMARGARIN is any article, product, or compound, made wholly or partly out of any fat, oil, oleaginous substance, or compound thereof, not produced from unadulterated milk or cream from the same, which shall be in imitation of yellow butter produced from pure, unadulterated milk or cream of the same. PROHIBITED: it shall be free from any coloration or ingredient that causes it to look like butter.

VINEGAR.

CIDER VINEGAR shall be made solely from cider made from apples. It shall have an acidity equal to the presence of not less than 4% by weight of absolute acetic acid, and shall contain not less than 1.6% by weight of apple solids.

NEW JERSEY.

- STANDARDS: HOW FIXED:** Any standard of purity, quality, or strength of any food or drug, the purity, quality, or strength of which is not fixed by any law of this State, which standard has been or hereafter may be established and published by the Secretary of the Department of Agriculture of the U. S. A., may be adopted by the Board of Health of this State.
- Food:** **DEFINITION:** similar to that of the Federal Act.
PROHIBITED: methyl alcohol.
- DRUGS:** **DEFINITION:** same as in the Federal Act.
STANDARD: same as in the Federal Act, with preparations of opium, iodin, camphor, ginger, and peppermint excepted.
PROHIBITED: methyl alcohol.
- PERMITTED ADDITIONS:** **COLOR:** see Beverages, Butter, Cheese.
- SPECIFIC PROHIBITIONS:** **ACIDS:** see Beverages, Vinegars.
ALCOHOL-METHYL: see Drugs, Food.
COLOR: see Butter Substitutes, Imitation Cheese, Cream, Vinegars.
DRUGS: see Cream, Milk.
GLUCOSE, GRAPE SUGAR: see Honey.
MINERAL SUBSTANCES: see Confectionery.
PRESERVATIVES: see Cream, Milk, Vinegars.
SAPONIN: see Beverages.
SULPHITES: see Meat.

BEVERAGES.

NON-ALCOHOLIC DRINKS shall include carbonated beverages of all flavors, sarsaparilla, ginger ale, soda water of all flavors, lemonade, orangeade, root beer, grape juice, and all other beverages of any kind or character, whether similar or not to the beverages specifically mentioned, either containing no alcohol at all or containing not more than 1% of alcohol.
PROHIBITED: boric acid or borates, salicylic acid or salicylates, formaldehyde, hydrofluoric acid or fluorid, fluoroborate, fluosilicate or other fluorin compound, dulcin, glucin, saccharin, betanaphthol, hydronaphthol, abrastol, asaprol, compound of copper, pyroligneous acid, coal-tar dye except the certified colors now permitted by the U. S. Department of Agriculture, saponin except derived from soap bark. **PERMITTED:** certified coal-tar dyes, saponin from soap bark.

BUTTERS.

NATURAL BUTTER is the product usually known by that name which is made and manufactured exclusively from milk or cream, or both, with salt and with or without coloring matter.

NEW JERSEY.

BUTTERS (Continued).

IMITATION BUTTER, OLEOMARGARIN, is any substance that is rendered, made, manufactured, or compounded out of any animal or vegetable or mineral oil or fat, not the product of pure milk or the cream from pure milk; also any compound or mixture of natural butter, or milk, or cream, with any of these substances not milk or cream. PROHIBITED: coloring.

CHEESES.

CHEESE is the product usually known by that name made and manufactured exclusively from milk or cream, or both, with salt and rennet, and with or without coloring matter or sage. IMITATION CHEESE is defined in the same manner as Imitation Butter and with the same prohibition.

CONFECTIONERY.

PROHIBITED: same as in the Federal Act.

CREAM.

CREAM shall not contain less than 16% milk fats unless the amount of milk fat contained therein is plainly and legibly marked on the outside of the container. PROHIBITED: water, drug, chemical, preservative, coloring matter, condensed milk.

HONEY.

HONEY is the real product of the hive. PROHIBITED: glucose, grape sugar or other adulterant.

LARD.

PROHIBITED: fat of other animals than swine, water, liquid, or any chemical substance.

MEAT OR MEAT PRODUCT.

PROHIBITED: the addition of sodium sulphite, sodium bisulphite, or any drug, chemical, chemical compound, or preservative from which sulphur dioxid can be liberated.

MILKS.

MILK shall contain not less than 11.5% milk solids or more than 88.5% of watery fluids or less than 3% of milk fats.

PROHIBITED: water, drug, chemical, preservative, coloring matter, condensed milk.

MODIFIED MILK is milk especially prepared for infant or invalid feeding by adding thereto pure water, lime water, milk sugar, cereal starches, or other substances which shall not differ in purity, quality, or strength from the standard fixed by this act, or by removing therefrom the sugar or any part thereof.

SKIMMED MILK is milk from which the cream or any part thereof has been removed.

OLEOMARGARIN.

See BUTTER - IMITATION.

NEW JERSEY.

VINEGARS.

APPLE or CIDER VINEGAR is produced exclusively by the alcoholic and subsequent acetous fermentations of the juice of apples. It is laevorotatory and the total amount of acid in 100 cc of which, calculated to acetic acid must not be less than 4 grams and it shall not contain less than 1.6 grams of apple solids or less than 0.25 gram of apple ash in 100 cc. The water-soluble ash from 100 cc of the vinegar shall require not less than 30 cc deci-normal acid to neutralize its alkalinity and shall contain not less than 10 mg. of phosphoric anhydrid. PROHIBITED: any mineral acid, artificial coloring matter, any preservative.

GLUCOSE VINEGAR is made exclusively by the alcoholic and subsequent acetous fermentations of solutions of starch sugar, glucose or glucose sirup, is dextrorotatory, and the total amount of acid in 100 cc of which calculated as acetic acid should be not less than 4 grams. PROHIBITED: same as in Apple or Cider Vinegar.

GRAPE VINEGAR, WINE VINEGAR is produced exclusively by the alcoholic and subsequent acetous fermentations of the juice of the grape, and the total amount of acid in 100 cc of which, calculated as acetic acid shall not be less than 4 grams, and it shall not contain less than 1.4 grams of grape solids, or less than 0.13 gram of grape ash in 100 cc. PROHIBITED: same as in Apple or Cider Vinegar.

MALT VINEGAR is made exclusively by the alcoholic and subsequent acetous fermentations, without distillation, of an infusion of barley, malt, or cereals whose starch has been converted by malt, is dextrorotatory, and the total amount of acid in 100 cc of which, calculated as acetic acid, shall be not less than 4 grams, and shall contain not less than 2 grams of solid or less than 0.2 gram of ash in 100 cc. The water-soluble ash from 100 cc of the vinegar shall require not less than 4 cc of deci-normal acid to neutralize its alkalinity, and shall contain not less than 9 mg, of phosphoric anhydrid. PROHIBITED: same as in Apple or Cider Vinegar.

SPIRIT VINEGAR (Distilled or Grain Vinegar) is made exclusively by the acetous fermentations of dilute distilled alcohol, and the total amount of acid in 100 cc of which, calculated as acetic acid, shall not be less than 4 grams. PROHIBITED: same as in Apple or Cider Vinegar.

SUGAR VINEGAR (Molasses or Sirup Vinegar) is made exclusively by the alcoholic and subsequent acetous fermentations of solutions of a sugar, sirup, molasses, or refiners' sirup, and the total amount of acid in 100 cc of which, calculated to acetic acid, shall not be less than 4 grams. PROHIBITED: same as in Apple or Cider Vinegar.

NEW YORK.

STANDARDS: HOW FIXED: No provision.

FOOD: DEFINITION: same as in the Federal Act.

PROHIBITED: methyl or wood alcohol in any of its forms or any methylated preparation made from it.

DRUGS:

DEFINITION: Drugs, where not otherwise limited, means all substances used as medicines or in the preparation of medicine.

PROHIBITED: methyl or wood alcohol except when sold as a veterinary liniment for external use only.

STANDARDS: When sold under or by a name recognized in the U.S.P. a drug should not differ from the standard determined by the test or formula given. When sold under or by a name recognized in the N.F. the strength, quality, or purity or percentage of the alkaloid or alkaloids or other potent ingredients should not differ from the standard determined by the test or formula given. When sold as a homeopathic drug it should not differ from the strength, quality, or purity established by the test or formula given in the Homeopathic Pharmacopoeia or Amer. Homeopathic Pharmacopoeia.

PERMITTED ADDITIONS:

COLOR: see Butter, Cheese.

SUGAR: see Condensed Milk.

SPECIFIC PROHIBITIONS:

ACIDS: see Cheese, Vinegars.

COLOR: see Butter Substitutes, Imitation Cheese, Vinegars.

DRUGS: see Vinegars.

MINERAL SUBSTANCES: see Confectionery.

PRESERVATIVES: see Cheese, Certified Milk.

WATER: see Milk.

WOOD ALCOHOL: see Food, Drugs.

APPLES.

STANDARD GRADE "A" shall consist of apples of one variety which are well grown specimens, hand-picked, properly packed, normal shape, practically free from dirt, diseases, insect and fungus injury, or apples of one variety which are not more than 10% below the foregoing specifications on a combination of all defects or 5% on any single defect. No apples in this grade shall show less than 33 1-3% of good color for the variety.

STANDARD GRADE "B" shall consist of apples of one variety which are well matured, hand-picked, properly packed, practically normal shape, practically free from dirt, diseases, insect

NEW YORK.

APPLES (Continued).

STANDARD GRADE "B".

and fungus injury; or apples of one variety which are not more than 15% below the foregoing specifications on a combination of all defects or 5% on any single defect.

APPLES - EVAPORATED.

EVAPORATED APPLES shall contain not more than 27% of water or fluids as determined by drying for 4 hours at the temperature of boiling water.

BUTTERS.

BUTTER is the product of the dairy usually known by that term which is made exclusively from pure, unadulterated milk or cream, or both, with or without salt or coloring matter. PROHIBITED: any animal fats or animal or vegetable oils.

RENOVATED BUTTER is produced by taking original packing stock or other butter, or both, and melting the same, so that the butter fat can be drawn off, then mixing the said butter fat with skimmed milk, or milk, or cream, or other milk product, and rechurning the said mixture.

IMITATION BUTTER: see OLEOMARGARIN.

CHEESES.

CHEESE is the product of the dairy usually known by that term, which is manufactured exclusively from pure, unadulterated milk or cream, or both, and with or without coloring matter, salt, rennet, sage, olives, pimentos, walnuts, peanuts, tomatoes, celery salt, or onions added thereto as a flavor. The percentage of such substances shall not exceed 25% in bulk of the manufactured product. PROHIBITED: preservatives, acids, any animal fats or animal or vegetable oils not produced from milk or cream.

SKIM MILK CHEESE is cheese commonly known as cheddar cheese made from skimmed or partially skimmed milk. If such cheese contains 13% of milk fat or over, it may be branded "Medium Skim Milk Cheese."

SPECIAL SKIM MILK CHEESE is cheese containing 18% of milk fat or over.

IMITATION CHEESE is any article or substance in the semblance of cheese not the usual product of the dairy and not made exclusively of pure or unadulterated milk or cream, or any such article or substance into which any oil, lard, or fat not produced from milk or cream enters as a component part, or into which melted butter or butter in any condition or state, or any oil thereof has been introduced to take the place of cream. PROHIBITED: any coloring matter.

CONFECTIONERY.

PROHIBITED: same as in the Federal Act.

NEW YORK.

CREAM.

CREAM shall contain not less than 18% milk fat. PROHIBITED: any acids, animal fats, or animal or vegetable oils not produced from milk or cream.

HONEY.

HONEY, LIQUID or EXTRACTED, STRAINED, is the nectar of flowers that has been transformed by and is the natural product of the honey bee, taken from the honeycomb, and marketed in a liquid, candied, or granulated condition.

MAPLE PRODUCTS.

MAPLE SUGAR is sugar made from pure maple sap or pure maple sirup.

MAPLE SIRUP is sirup made from pure maple sap.

MILKS.

MILK shall contain not more than 88.5% of water or fluids nor less than 11.5% of milk solids, or 3% fat. PROHIBITED: water or any fluid, any foreign substance, any animal fats, or animal or vegetable oils.

CERTIFIED MILK is milk which conforms to regulations prescribed by and bears the certification of a milk commission appointed by a county medical society organized under and chartered by the medical society of the State of New York and which has been pronounced by such authority to be free from antiseptics, added preservatives, and pathogenic bacteria, or bacteria in excessive numbers.

CONDENSED MILK is made from pure, clean, healthy, fresh, unadulterated and wholesome milk from which the cream has not been removed either wholly or in part, and the proportion of milk solids shall be in quantity the equivalent of 11.5% of milk solids in crude milk, and of which solids 25% shall be fats. PERMITTED: sugar.

OLEOMARGARIN.

OLEOMARGARIN is any article or substance in the semblance of butter not the usual product of the dairy and not made exclusively of pure or unadulterated milk or cream, or any such article or substance into which any oil, lard, or fat not produced from milk or cream enters as a component part, or into which melted butter or butter in any condition or state, or any oil thereof has been introduced to take the place of cream. PROHIBITED: any coloring matter.

POISONS.

POISONS, where not otherwise limited, means any drug, chemical, medicine, or preparation liable to be destructive to adult human life in quantities of 60 grains or less.

VINEGARS.

ALL VINEGARS made by fermentation without distillation must carry in solution the extractive matter derived exclusive-

NEW YORK.

VINEGARS (Continued).

ly from the substances from which they were fermented. All vinegars must contain not less than 4 grams acetic acid in 100 cc of the vinegar at 20°C.

APPLE or CIDER VINEGAR is the product made exclusively from the pressed juice of apples by alcoholic and subsequent acetous fermentations, the acidity, solids, and ash of which have been derived exclusively from the apples from which it was fermented. PROHIBITED: added drugs, acids, coloring matter or ingredients not derived exclusively from the substances from which they were made.

GLUCOSE VINEGAR is the product made by the alcoholic and subsequent acetous fermentations of solutions of corn sugar or glucose.

MALT VINEGAR is the product made by the alcoholic and subsequent acetous fermentations of an infusion of barley malt.

SPIRIT VINEGAR, DISTILLED VINEGAR, GRAIN VINEGAR, is the product made by the acetous fermentations of dilute distilled alcohol.

SUGAR VINEGAR is the product made by the alcoholic and subsequent acetous fermentations of solutions of sugar, sirup, molasses, or refiner's sirup.

WINE VINEGAR, GRAPE VINEGAR, is the product made by the alcoholic and subsequent acetous fermentations of the juice of grapes.

CIDER VINEGAR STOCK is acetified apple juice of less acidity than that required for vinegar which contains sufficient alcohol to develop the acidity required in vinegar.

NORTH CAROLINA.

STANDARDS: HOW FIXED: The Board of Agriculture shall, from time to time, fix and publish standards or limits of variability permissible in any article of food, drug, confectionery, or liquors; the Board of Pharmacy shall, from time to time, fix and publish standards or limits of variability permissible in any article of drugs.

FOOD:

DEFINITION: same as in the Federal Act.

PROHIBITED: colors which contain antimony, arsenic, barium, lead, cadmium, chromium, copper, mercury, uranium, or zinc; or the following colors: gamboge, corallin, picric acid, anilin, dulcin, glucin, or any other artificially or synthetically prepared substitute for sugar; paraffin, formaldehyde, betanaphthol, abrastol, benzoic acid or benzoates, salicylic acid or salicylates, boric acid or borates, sulphurous acid or sulphites, hydrofluoric acid or any fluorine compounds, sulphuric acid, or potassium sulphate, or wood alcohol.

PERMITTED: certified coal-tar dyes.

DRUGS:

DEFINITION: same as in the Federal Act.

STANDARDS: same as in the Federal Act.

PERMITTED ADDITIONS:

BENZOIC ACID: see Catsup and Condimental Sauces.

BLEACH: see Flour.

COLOR: see Food.

SULPHURIC ACID: see Food, Fermented Liquors.

SPECIFIC PROHIBITIONS: ACIDS: see Food.

ALCOHOL-WOOD: see Food.

BENZOIC ACID: see Food.

COLOR: see Food.

FORMALDEHYDE: see Food.

MINERAL SUBSTANCES: see Confectionery.

PARAFFIN: see Food.

CATSUPS AND CONDIMENTAL SAUCES.

CATSUPS AND CONDIMENTAL SAUCES may contain not to exceed 0.2% of benzoic acid or its equivalent in sodium benzoate when the fact is plainly and legibly stated in the English language on the wrapper or label of the package in which it is retailed.

CONFECTIONERY.

PROHIBITED: same as in the Federal Act.

FLOUR.

PERMITTED: bleached with nitrogen peroxid or chlorin if labeled "artificially bleached."

NORTH CAROLINA.

LIQUORS.

FERMENTED LIQUORS may contain not to exceed 0.2% of combined sulphuric acid and not to exceed 0.008% of sulphurous acid.

NORTH DAKOTA.

STANDARDS: HOW FIXED:

The food commissioner of the agricultural college at Fargo is hereby authorized and directed to prescribe standards of quality, quality, and strength for all recognized food products in this State, not fixed by statute, and to fix appropriate designations which shall disclose to the purchaser the relative purity, quality, and strength of the product as compared with the standard for such product.

FOOD:

DEFINITION: All confections, condiments, extracts, vinegars, or other substances used in the preparation or compounding of foods or food products and beverages shall be deemed articles of food.

PERMITTED: the use of household spices and condiments and the smoking of meats and fish with wood smoke applied directly as generated.

PROHIBITED: Any added mineral color, anilin or other coal-tar dye, formaldehyde, benzoic acid, sulphurous acid, boric acid, nitrous acid, salicylic acid, hydrofluoric acid, pyroligneous acid, copper, saccharin, dulcin, glucin, beta-naphthol, abrastol, oxids of nitrogen, or any salt or antiseptic compound derived from these products.

DRUGS:

DEFINITION: The term "Drug" shall include all medicine for internal and external use, antiseptics, disinfectants, washes, perfumes and cosmetics.

STANDARD: same as in the Federal Act.

PERMITTED ADDITIONS:

COLOR: see Compound Brandy, Rum, Whiskey.

SPICES: see Food.

WOOD SMOKE: see Food.

SPECIFIC PROHIBITIONS:

ALCOHOLIC LIQUOR: see Confectionery.

BENZOIC ACID: see Food.

COLOR: see Imitation Butter.

MINERAL SUBSTANCES: see Confectionery.

PARAFFIN: see Confectionery.

PRESERVATIVES: see Cream, Milk.

SACCHARIN: see Food.

SHELLAC: see Confectionery.

WATER: see Cream, Milk.

BEVERAGES.

BEVERAGES. Under this term are included all fermented and spirituous liquors, malt liquors, wines, ciders, and all so-called

NORTH DAKOTA.

BEVERAGES - ALCOHOLIC.

fruit "ades", imitation ciders and beverages under whatever name used as a beverage or as a substitute for intoxicating liquors.

ALE is a malt liquor produced by top fermentation.

BEER is a malt liquor produced by bottom fermentation.

LAGER BEER is beer stored in casks for a period of at least three months.

MALT BEER is beer made of an infusion in potable water of barley malt and hops.

BRANDY is the properly distilled spirit made from wine and stored in wood for not less than 4 years and kept under normal conditions during the process of aging.

COMPOUND BRANDY shall apply to products composed of or prepared from neutral spirits and whiskey, with or without color or flavor.

CIDER is the product made by the normal alcoholic fermentation of apple juice and the usual cellar treatment without fortification.

MALT LIQUOR or MALT is a beverage made by the alcoholic fermentation of an infusion in potable water of barley of barley, malt and hops, with or without unmalted grains, decorated and degerminated grains.

PORTER and STOUT are varieties of malt liquors made in part from highly roasted malt.

RUM is the spirits made by the proper distillation from the clean, sound, juice of the sugar-cane, the clean, sound massecuite made therefrom, clean, sound molasses massecuite, or any sound, clean intermediate product, save sugar, properly fermented, and which has been stored for not less than 4 years in wood under normal conditions for aging.

COMPOUND RUM shall apply to products composed of or prepared from neutral spirits and whiskey, with or without color or flavor.

WHISKEY is the product derived by distillation from the properly prepared and fermented mash of malted sound cereals, or sound cereals the starch of which has been hydrolized by malt and which distillate has been stored in wood under normal conditions for not less than 4 years, and it shall be labeled true to name.

COMPOUND WHISKEY shall apply to products composed of or prepared from neutral spirits and whiskey, with or without color and flavor.

WINE is the product made by the normal alcoholic fermentation of the juice of sound, ripe grapes, and the usual cellar treatment, fortified or unfortified, when properly labeled to show its true character.

BUTTERS.

BUTTER is the product usually known by that name, and which is manufactured exclusively from milk or cream, or both.

NORTH DAKOTA.

BUTTERS (Continued).

RENOVATED BUTTER is produced by taking original packing stock or other butter, or both, and melting the same so that the butter fat can be drawn off, then mixing the said butter fat with skimmed milk or milk and cream, or other milk product, and rechurning the said mixture.

IMITATION BUTTER is any article or substance in semblance of butter, not the legitimate product of the dairy and made exclusively of milk or cream, but into the composition of which the oil or fat of animals, or melted butter, or any oil thereof, enters as a substitute for cream.

PROHIBITED: any coloring matter.

CHEESES.

CHEESE is the product usually known by that name and which is manufactured exclusively from milk or cream, or both.

IMITATION CHEESE is any oleaginous substance or compound of the same, or compound other than that produced from unadulterated milk, or any article designed to take the place of cheese.

CONFECTIONERY.

PROHIBITED: same as in the Federal Act with the addition of anilin or other coal-tar dyes, or other poisonous colors, shellac, resinous bodies, paraffin, harmful flavors, alcoholic liquor.

CREAM.

CREAM shall contain not less than 15% butter fat. PROHIBITED: water or any preservative.

MILK.

MILK shall contain not less than 12% of milk solids to the hundred pounds of milk, or less than 3 pounds of butter fat to the hundred pounds of milk. PROHIBITED: water, any preservative.

OHIO.

- STANDARDS: HOW FIXED:** The Agricultural Commission shall establish standards of quality, purity, and strength for foods, when such standards are not otherwise established by any law of this State. Such standards shall conform to the standards for foods adopted by the U. S. Department of Agriculture.
- FOOD:** **DEFINITION:** same as in the Federal Act, including flavoring extracts.
- DRUGS:** **DEFINITION:** The term "drug" includes all medicines for internal or external use or for inhalation; antiseptics, disinfectants, and cosmetics.
PROHIBITED: methyl alcohol.
- PERMITTED ADDITIONS:** **COLOR:** see Butter, Cheese.
DISTILLED SPIRITS: see Compounded Wine.
- SPECIFIC PROHIBITIONS:** **ACIDS:** see Butter, Cheese, Liquors, Vinegar.
ALCOHOL - METHYL: see Drugs, Flavoring Extracts.
ALUM: see Liquors.
COLOR: see Oleomargarin, Wine.
GLUCOSE: see Liquors.
MINERAL SUBSTANCES: see Confectionery.
WATER: see Milk, Pure Wine.

BUTTERS.**BUTTER.**

PERMITTED: salt and harmless color. **PROHIBITED:** animal fat, animal, mineral, or vegetable oils, acids, or other deleterious ingredients.

RENOVATED or **PROCESS BUTTER** is made by taking original packing stock butter, or other butter, or both, melting the same so that the butter fat can be drawn off or extracted, mixing such butter fat with milk, cream, skimmed milk or other milk product, and reworking or rechurning such mixture, or butter which has been subjected to any process by which it is melted, clarified, or refined and made to resemble butter.

BEVERAGES.

WINE is the fermented juice of undried grapes. **PERMITTED:** the addition of pure white or crystallized sugar to perfect the wine or ingredients necessary solely to clarify it and refine it which are not injurious to health. Such wine shall contain at least 75% of pure grape juice and shall not contain artificial coloring.

OHIO.

BEVERAGES (Continued).

COMPOUNDED WINE means wine containing less than 75% of pure undried grape juice, and otherwise pure. Wines containing alcohol or other distilled spirits not produced by the natural fermentation of pure undried grapes shall be known as "compounded wines". An addition of pure distilled spirits not to exceed 8% of its volume shall not be considered an adulteration.

PURE WINE is the fermented juice of undried grapes without the addition thereto of water, sugar, or foreign substance.

CHEESES.

CHEESE.

PERMITTED: salt, rennet, harmless coloring matter.

PROHIBITED: animal fat, animal, mineral, or vegetable oils, acids, or other deleterious ingredients.

IMITATION CHEESE is any substance other than cheese which appears to be, resembles, or is made in imitation of or as a substitute for cheese.

FILLED CHEESE, SKIMMED CHEESE, is a substitute made in imitation or semblance of cheese, or as a substitute therefor, not made entirely from milk or cream, with salt, rennet, and coloring matter.

CONFECTIONERY.

PROHIBITED: same as in the Federal Act.

FLAVORING EXTRACTS.

FLAVORING EXTRACTS include all articles used as a flavor for foods or drinks, whether used or sold as an extract, flavor, essence, tincture, or by another name. The definitions and standards are the same as in Circular 19. PROHIBITED: methyl alcohol.

LIQUORS.

PROHIBITED: cocculus indicus, vitriol, grains of paradise, opium, alum, capsicum, copperas, laurel water, logwood, Brazilwood, cochineal, sugar of lead, aloes, glucose, tannic acid, or any substance which is poisonous or injurious to health, or any substance not a necessary ingredient in the manufacture thereof.

MAPLE PRODUCTS.

MAPLE SUGAR, MAPLE SIRUP are the unadulterated products produced by the evaporation of pure sap from the maple tree. The standard weight of a gallon of maple sirup of 231 cu. in. shall be 11 lbs.

MILKS.

MILK shall contain not more than 88% watery fluid or less than 12% of solids or 3% of fats. PROHIBITED: water or any foreign substance, removal of cream.

OHIO.

MILKS (Continued).

CONDENSED MILK is made from pure, clean, fresh, healthy, unadulterated, and wholesome milk from which the cream has not been removed. The proportion of milk solids shall be the equivalent of 12% of milk solids in crude milk, 25% of such solids being fat.

SKIMMED MILK is milk from which the cream or a part thereof has been removed.

OLEOMARGARIN.

OLEOMARGARIN is any substance not pure butter of not less than 80% of butter fats, which is made as a substitute for, in imitation of, or to be used as butter. PROHIBITED: methyl orange, butter yellow, annatto, anilin dyes, or other coloring matter.

VINEGARS.

VINEGAR shall be made wholly from the fruit or grain from which it purports or is represented to be made and shall not contain a foreign substance or less than 4% by weight of absolute acetic acid. PROHIBITED IN ALL VINEGARS: any preparation of lead, copper, sulphuric or other mineral acid.

APPLE or CIDER VINEGAR.

Definition and standard same as in Circular 19.

DISTILLED VINEGAR.

Definition and standard same as in Circular 19. PROHIBITED: coloring matter added during or after distillation or any coloring other than that imparted to it by distillation.

FERMENTED VINEGAR is made by fermentation and oxidation without the intervention of distillation. It shall contain not less than 2% by weight, upon full evaporation at the temperature of boiling water, of solids, contained in the fruit or grain or substance from which such vinegar is fermented and not less than 0.25% ash or mineral matter, the product of the material from which such vinegar is manufactured.

MALT VINEGAR.

Definition and standard same as in Circular 19.

WINE or GRAPE VINEGAR.

Definition and standard same as in Circular 19.

OKLAHOMA.

- STANDARDS: HOW FIXED:** The standards of purity of foods shall be those proclaimed by the Secretary of the Department of Agriculture of the United States.
- Food:** **DEFINITION:** same as in the Federal Act, including liquor and beverages.
PROHIBITED: formaldehyde, borax, boracic acid, benzoic acid, sulphurous acid, salicylic acid, abrastol, betanaphthol, fluorin compounds, saccharin.
- DRUGS:** **DEFINITION:** All drug and medicine preparations * * * to be used for the care, protection, or prevention of disease of either man or other animal.
- PERMITTED ADDITIONS:** **ACID:** see Dried Fruits, Molasses.
BORAX: see Meat.
CHLORIN COMPOUNDS: see Dried Fruits, Molasses, Sirups.
FLUORIN COMPOUNDS: see Dried Fruits, Molasses, Sirups.
- SPECIFIC PROHIBITIONS:** **ACIDS:** see Food, Oysters.
BENZOIC ACID: see Food.
BORAX: see Food.
COLOR: see Imitation Extracts, Vinegar.
FORMALDEHYDE: see Food, Oysters.
MINERAL SUBSTANCES: see Confectionery.
PRESERVATIVES: see Cream, Food, Milk, Oysters.
SACCHARIN: see Food.
WATER: see Cream, Milk.
- CLAMS.**
 See OYSTERS.
- CONFECTIONERY.**
PROHIBITED: same as in the Federal Act.
- CREAM.**
CREAM shall contain not less than 18% butter fat.
PROHIBITED: water, chemicals, preservatives, or other foreign substances.
- FLAVORING EXTRACTS.**
EXTRACT OF VANILLA, ESSENCE OF VANILLA, shall be made wholly from the extracted matter of the vanilla bean.
IMITATION EXTRACTS.
PROHIBITED: coloring matter deleterious to health.

OKLAHOMA.

FRUITS--DRIED, BLEACHED.

PERMITTED: sulphurous acid, fluorin compounds, and chlorin if entirely removed in the finished product.

LARD COMPOUNDS.

LARD COMPOUND includes all articles of food used as lard or made in the semblance of lard which shall be composed of two or more ingredients or component parts consisting of either cottonseed oil, pure lard or hog lard, beef fat or pure stearin, the percentage of either of the two or more ingredients used to be in the discretion of the manufacturer.

LARD SUBSTITUTE is any compound which may consist of two or more of the aforesaid ingredients or of cottonseed oil alone.

MEAT.

PERMITTED: the spreading of dry borax over the surface of meat.

MILKS.

MILK. Under this term shall be included milk, cream, or milk in its natural state as drawn from the cow. Milk shall contain not less than 3% of butter fat, not more than 87.05% watery fluid, or less than 12.5% milk solids. The specific gravity at 60°F. should be between 1.029 and 1.033. PROHIBITED: water, chemicals, preservatives, or any foreign substance.

SKIMMED MILK should have a specific gravity at 60°F. of between 1.023 and 1.037.

MOLASSES.

PERMITTED: the use of sulphurous acid, fluorin compounds, and chlorin, if entirely removed in the finished product.

OYSTERS.

PROHIBITED: salicylic acid, formaldehyde, or any drug or preservative, or any poisonous or deleterious substance.

SPICES AND CONDIMENTS.

The term "Spices and Condiments" shall embrace all substances known and recognized in commerce as spices and used as condiments whether the same be in natural state or in the form which would result from grinding, milling or mixing, or the compounding of the natural product.

SIRUPS.

See MOLASSES.

VINEGAR.

DISTILLED VINEGAR.

PROHIBITED: coloring.

OREGON.

STANDARDS: HOW FIXED:	The Dairy and Food Commissioner shall from time to time adopt and establish standards of quality, purity, and strength of articles of foods, liquors, and drinks for which no standards are prescribed by law and such standards shall in no case be higher than those provided by the U. S. Department of Agriculture.
FOOD:	DEFINITION: same as in the Federal Act.
DRUGS:	STANDARD: U. S. Pharmacopoeia.
PERMITTED ADDITIONS:	BENZOATE OF SODA: see Catsup. COLOR: see Butter, Cheese. SUGAR: see Wine.
SPECIFIC PROHIBITIONS:	ACIDS: see Butter, Cheese, Cider, Milk, Vinegar, Wine. ALCOHOL: see Wine. ALUM: see Wine. BORAX: see Butter, Cheese, Milk. BUTTER OIL: see Condensed Milk. COLOR: see Fruit Jelly, Imitation Jelly, Oleomargarin. DEXTRIN: see Fruit Jelly. FORMALDEHYDE: see Butter, Cheese, Milk. GLUCOSE: see Fruit Jelly. GLYCERIN: see Wine. HEAVY METALS: see Vinegar, Wine. MINERAL SUBSTANCES: see Confectionery. PRESERVATIVES: see Butter, Cheese, Cider, Milk. STARCH: see Fruit Jelly. SWEETENERS: see Fruit Sauces, Pickles.

BEVERAGES.

CIDER.

PROHIBITED: salicylic acid, formalin, preservatives, anti-ferments, or any drug, chemical, or substance injurious to health.

WINE is the fermented juice of undried grapes or other undried fruits. PERMITTED: the addition of pure sugar to perfect wine, or distilled wine to preserve it, not to exceed 8% of its value; the use of things necessary to clarify or refine the wine not injurious to health shall not be construed as adulteration if such wine contain at least 75% of pure grape or other undried fruit juices.

PROHIBITED: alcohol except such as produced by natural fermentation of pure, undried fruit juices, also alum, baryta, salts, caustic lime, carbonate of soda, carbonic acid, salts of lead, glycerin, salic acid, or any other antiseptic coloring matter not produced from undried fruit, artificial flavoring, essence of ether, or any other foreign substance injurious to health.

OREGON.

BEVERAGES. (Continued).

HALF WINE is wine that contains less than 75% or more than 50% of pure grape or other undried fruit juice, and is otherwise pure.

MADE WINE is any wine containing less than 50% of pure grape or other undried fruit juice, and otherwise pure.

BUTTERS.

BUTTER shall contain not more than 16% water or less than 80% milk fat. PROHIBITED IN ALL BUTTERS: borax, boric acid, salicylic acid, formaldehyde, formalin, or any other substance in the nature of adulterants, anti-ferments, or preservatives. PERMITTED: salt, harmless coloring.

CREAMERY BUTTER is butter churned from milk or cream supplied from several herds, and manufactured at a creamery located in a sanitary building, equipped with a cream ripener, power churn, and mechanical butter worker.

DAIRY BUTTER is butter manufactured on a farm or dairy and not manufactured at a creamery.

IMITATION BUTTER: see OLEOMARGARIN.

RENOVATED BUTTER is the product obtained by taking creamery, dairy, storage, reworked, or other butter, or any combination thereof, melting the same, drawing off or extracting the butter fat and mixing such fat with milk or cream or any other milk product and rechurning or reworking such mixture; or any product produced by any process commonly known as boiling, processing, or renovating.

REWORKED BUTTER is the product obtained by rechurning or mixing creamery or dairy butter, or both, manufactured on different dates or at different places, provided that the mixing of clean, fresh trimmings or remnants from one day's churning or cutting with the butter from the next day's churning at the same creamery does not constitute reworked butter.

STORAGE BUTTER is creamery butter, or dairy butter, or both, which has been stored or kept for more than 90 days after the date when first placed in storage.

CATSUP - TOMATO.

PERMITTED: 0.1% benzoate of soda if stated on label.

CHEESES.

CHEESES.

PERMITTED: harmless color, salt.

PROHIBITED: borax, boric acid, salicylic acid, formaldehyde, formalin, or any other substance in the nature of adulterants, anti-ferments, or preservatives.

FULL CREAM CHEESE shall contain not less than 30% butter fat.

HALF SKIMMED CHEESE contains from 15 to 30% butter fat.

THREE-QUARTER SKIMMED CHEESE contains from 7.5 to 15% butter fat.

SKIMMED CHEESE contains less than 7.5% butter fat.

FILLED CHEESE. PERMITTED: fats, oils, and grease not produced from cream.

OREGON.

CIDER.

See BEVERAGES.

CONFECTIONERY.

PROHIBITED: same as in the Federal Act omitting "or any vinous, malt, or spirituous liquor".

CREAM.

CREAM is the fresh, wholesome, fatty portion of pure milk that rises to the top when milk is at rest or is separated by other means, and which contains not less than 18% butter fat.

FRUIT SAUCES.

PROHIBITED: sweetening matter other than pure sugar.

ICE CREAMS.

ICE CREAM is the frozen product made from pure, whole-sweet cream, milk, and sugar, with or without flavoring, and, if desired, the addition of not to exceed 1% by weight of a harmless thickener, and contains not less than 12% by weight of milk fat, and the acidity shall not exceed 0.3%.

FRUIT ICE CREAM is the frozen product made from pure, whole-some, sweet cream, sugar, and sound, clean, mature fruits, and, if desired, the addition of not to exceed 1% by weight of a harmless thickener, and contains not less than 9% by weight of milk fat.

HOMOGENIZED ICE CREAM is made of fresh, wholesome, unsalted butter and skimmed milk or other dairy product homogenized and used in the place of cream.

NUT ICE CREAM is the frozen product made from pure, wholesome, sweet cream, sugar, and sound, non-rancid nuts, and, if desired, the addition of not to exceed 1% by weight of a harmless thickener, and contains not less than 9% by weight of milk fat.

JELLIES.

FRUIT JELLY.

PROHIBITED: glucose, dextrin, starch, color.

IMITATION JELLY.

PROHIBITED: all coloring in imitation of natural fruit jelly.

MILKS.

MILK shall contain not more than 88% water, nor less than 3.2% butter fat, nor less than 8.5% solids other than butter fat. PROHIBITED: borax, boric acid, salicylic acid, formaldehyde, formalin, or any other substance in the nature of adulterants, anti-ferments, or preservatives.

CONDENSED or EVAPORATED MILK is prepared by evaporating the fresh, pure, whole milk of healthy cows, obtained by complete milking and excluding all milkings within 15 days

OREGON.

MILKS (Continued).

CONDENSED or EVAPORATED MILK.

before and 7 days after calving. It shall contain such percentages of total solids and of fat that the sum of the two shall be not less than 32.3 and the percentage of fat shall be not less than 7.8. PROHIBITED: added butter or butter oil incorporated either with whole milk or skimmed milk or with the evaporated milk at any stage of the manufacture.

OLEOMARGARIN.

PROHIBITED: coloring matter and ingredients causing it to look like butter.

PICKLES.

PROHIBITED: sweetening matter other than pure sugar.

SPICES AND CONDIMENTS.

The term "Spices and Condiments" shall include all substances known and recognized in commerce as spices and used as condiments, whether in their natural state or in the form which would result from the grinding, milling, or mixing, or the compounding of the natural product.

VINEGARS.

All vinegar shall be made wholly from the fruit or grain from which it purports to be made and shall contain not less than 4% by weight of absolute acetic acid. PROHIBITED: any preparation of lead, copper, sulphuric or other mineral acids, or ingredients injurious to health.

APPLE, CIDER, or ORCHARD VINEGAR is the legitimate product of pure apple juice known as apple cider or vinegar and shall contain not less than 1.5% by weight of cider vinegar solids and 0.25% ash.

DISTILLED VINEGAR is made wholly or in part from grain of any kind, sirup, refuse from sugar refineries by process of mashing and distilling and then converting into vinegar. Such vinegar shall be free from coloring matter added during or after distillation, and from color other than that imparted to it by distillation.

FERMENTED VINEGAR other than cider vinegar not distilled shall contain not less than 1.25% by weight upon full evaporation of solids contained in the fruit or grain from which said vinegar is fermented and shall not contain less than 2.5% ash.

PENNSYLVANIA.

STANDARDS: HOW FIXED: No provision.

FOOD: DEFINITION: The term "food" shall include not only every article used for food by man, but also every article used for, or entering into the composition of, or intended for use as an ingredient in the preparation of food for man.

PERMITTED: common salt, sugar, pure corn sirup, pure glucose, wine vinegar, cider vinegar, malt, sugar, glucose, and distilled vinegars, spices or their essential oils, alcohol (except in confectionery), edible oils, edible fats, wood smoke applied directly as generated, benzoate of soda.

PROHIBITED: added sulphurous acid, sulphur dioxide or sulphites, benzoic acid or benzoates, except as hereafter provided; added boric acid or borates, salicylic acid or salicylates, formaldehyde, hydrofluoric acid or fluorids, fluoborates, fluosilicates, or other fluorin compounds, dulcin, glucin, saccharin, alum, compounds of copper, beta-naphthol, hydronaphthol, abradol, asapol, oxids of nitrogen, nitrous acid or nitrites, pyroligneous acid.

DRUGS: DEFINITION: same as in the Federal Act.

STANDARDS: same as in the Federal Act with the following clause inserted: except official preparations of opium, iodine, peppermint, camphor, ginger, and ethyl nitrite.

PERMITTED ADDITIONS: ALCOHOL: see Confectionery.
BENZOATE OF SODA: see Food, Sodium Benzoate.
CHICORY: see Coffee.
COLOR: see Confectionery, Ice Cream.
GELATIN: see Ice Cream.
GLUCOSE: see Food.

SPECIFIC PROHIBITIONS: ALCOHOL: see Confectionery.
ALUM: see Food.
BENZOIC ACID: see Food, Milk.
BORIC ACID: see Beverages, Food, Fruit Sirups, Ice Cream, Milk, Sausage.
CEREAL: see Coffee.
COAL-TAR DYES: see Fruit Sirups, Meat, Sausage.
COLOR: see Beverages, Ice Cream, Milk.
FLOUR: see Sausage.
FLUORIN COMPOUNDS: see Beverages, Food, Fruit Sirups, Milk.

PENNSYLVANIA.

SPECIFIC PROHIBITIONS: FORMALDEHYDE: see Food, Fruit Sirups, Ice Cream, Milk.
 (Continued) MINERAL SUBSTANCES: see Confectionery.
 PRESERVATIVES: see Fruit Sirups, Meat, Milk.
 PYROLIGNEOUS ACID: see Beverages, Food.
 SACCHARIN: see Beverages, Food, Fruit Sirups,
 Ice Cream.
 SALICYLIC ACID: see Beverages, Food, Fruit
 Sirups, Milk.
 SULPHUR DIOXID: See Food, Sausage.
 WATER: see Milk, Sausage.

BEVERAGES.

The term "Beverages" shall include all carbonated beverages of all flavors, sarsaparilla, ginger ale, soda water of all flavors, lemonade, orangeade, root beer, grape juice, and all other non-intoxicating drinks. PROHIBITED: same as in Food.

BUTTERS.

IMITATION BUTTER: see OLEOMARGARIN.
 RENOVATED BUTTER is produced by taking original packing stock or other butter and melting the same so that the butter oil can be drawn off, mixed with milk or skimmed milk or other material, and by emulsion or other process, produce butter, and butter produced by any similar process and commonly known as "Boiled" or "Process" butter.
 BUTTERINE see OLEOMARGARIN.

CHEESES.

CHEESE is the legitimate product of pure, unadulterated milk or cream. PROHIBITED: all foreign fats or other foreign substances.
 FULL CREAM CHEESE shall contain not less than 32% butter fat.
 THREE-FOURTHS CREAM CHEESE shall contain not less than 24% butter fat.
 HALF CREAM CHEESE shall contain not less than 16% butter fat.
 ONE-FOURTH CREAM CHEESE shall contain not less than 8% butter fat.
 SKIMMED CHEESE is cheese containing less than 8% butter fat.

COFFEE.

PERMITTED: chicory not in excess of 15% of the mixture of coffee and chicory. PROHIBITED: the mixture shall contain no cereal in any form.

CONFECTIONERY.

PROHIBITED: any substance mentioned under Food, or any mineral substance, or injurious color or flavor, alcoholic liquor, or any other ingredients injurious to health. PERMITTED: harmless coloring matter. In the manufacture of confectionery the use of alcohol shall be permitted as it may be found in customary alcoholic tinctures or extracts used for flavoring purposes only, and as a solvent for glazes.

PENNSYLVANIA.

CONFECTIONERY (Continued).

Oil of sweet birch may be used as a substitute for oil of wintergreen as a flavor.

CREAM.

CREAM shall contain not less than 18% butter fat. PROHIBITED: any substance to increase its consistency or thickness. also same prohibitions as under MILK.

FISH - SHELL.

See MEAT.

FRUITS - DRIED.

PERMITTED: sulphur dioxid either free or in simple combination may be used in such quantities as will not render said dried fruits deleterious to health.

FRUIT SIRUPS.

PROHIBITED: formaldehyde, sulphurous acid or sulphites, boric acid or borates, salicylic acid or salicylates, saccharin, dulcin, glucin, betanaphthol, abrastol, asaprol, fluorids, fluoborates, fluosilicates, or other fluorin compounds, coal-tar dyes, sulphate of copper, any coloring matter injurious to health, any preservatives or their compounds injurious to health.

GAME.

See MEAT.

ICE CREAM.

ICE CREAM shall contain not less than 8% butter fat or, when fruits and nuts are used, 6%. PERMITTED: harmless coloring matter, not exceeding one-half of one percent pure gelatin, gum tragacanth, or other vegetable gums.

PROHIBITED: boric acid, formaldehyde, saccharin, salts of copper, iron oxid, ochres, or any coloring substance deleterious to health.

LARD.

LARD shall contain no other ingredients than the pure fat of swine.

LARD COMPOUND contains not less than 50% pure lard and no substance deleterious to health.

LARD SUBSTITUTE, IMITATION LARD, contains no lard and no ingredient injurious to health.

MEAT.

PROHIBITED: any substance or ingredient possessing a preservative character or action, or which contains any coal-tar dye, or any substance possessing a coloring character or action.

PENNSYLVANIA.

MILK.

MILK shall contain not less than 3.25% butter fat and 12% milk solids. PROHIBITED: added water or any added substance to increase its consistency or thickness. None of its butter fat shall be removed. Added boracic acid salt, boracic acid, salicylic acid, salicylate of soda, formalin, formaldehyde, sodium fluorid, sodium benzoate, or any other compound for the purpose of preserving or coloring.

MOLASSES.

PERMITTED: sulphur dioxid either free or in simple combination may be used in such quantities as will not render the molasses deleterious to health.

OLEOMARGARIN.

OLEOMARGARIN, BUTTERINE, is a product made wholly or partly out of any fats, oils, or oleaginous substances not produced from pure, unadulterated milk or cream from the same, without the admixture or addition of any fat foreign to the said milk or cream. PROHIBITED: color or ingredients to cause it to look like butter.

POULTRY.

See MEAT.

SAUSAGE.

SAUSAGE, SAUSAGE MEAT, is a comminuted meat from neat cattle or swine, or a mixture of such meats, either fresh, salted, pickled, or smoked, with added salt and spices, and with or without the addition of edible animal fats, blood, and sugar, or subsequent smoking. It shall contain no larger amount of water than the meats from which it is prepared contain when in their fresh condition. PROHIBITED: cereal or vegetable flour, coal-tar dye, boric acid or borates, sulphites, sulphur dioxid, sulphurous acid, or any substance injurious to health.

SODIUM BENZOATE.

SODIUM BENZOATE may be used in the preparation of those articles of food in which it has heretofore been generally used in quantities not exceeding 0.1%, or benzoic acid equivalent thereto.

VINEGARS.

VINEGAR shall be made wholly from the fruit or grain from which it is represented to be made and shall contain not less than 4% by weight of absolute acetic acid. PROHIBITED: any preparation of lead, copper, sulphuric or other mineral acid, or other ingredient injurious to health.

APPLE or CIDER VINEGAR is the legitimate product of pure apple juice.

PENNSYLVANIA

VINEGARS (Continued)

DISTILLED VINEGAR is vinegar made wholly or in part from distilled liquor. PROHIBITED: all coloring matter added before, during, or after distillation, and color other than that imparted to it by the process of distillation. Also all foreign substances other than such amount of spices as is necessary for flavoring and does not color the liquid.

FERMENTED VINEGAR is made by fermentation and oxidation without the intervention of distillation.

FRUIT VINEGAR shall be made wholly from grapes, apples, or other fruits.

RHODE ISLAND.

- STANDARDS: HOW FIXED: The Board of Food and Drug Commissioners shall adopt rules regulating minimum standards of strength, purity, and quality for foods and drugs.
- FOOD: DEFINITION: same as in the Federal Act.
PROHIBITED: wood alcohol.
- DRUGS: DEFINITION: same as in the Federal Act, with the following clause in addition: "When the substance answers both descriptions 'food' and 'drug', the purpose for which it was manufactured, sold, or offered for sale, as the case may be, shall determine its character."
STANDARD: sale of substandard drugs is illegal.
PROHIBITED: wood alcohol.
- PERMITTED ADDITIONS: None.
- SPECIFIC PROHIBITIONS: ACIDS: see Vinegar.
COLOR: see Vinegar.
HEAVY METALS: see Vinegar.
MINERAL SUBSTANCES: see Confectionery.
WOOD ALCOHOL: see Food, Drugs.

BUTTERS.

PROCESS BUTTER is produced by taking original packing stock or other butter, or both, melting the same so that the butter fat can be drawn off, and mixing the said butter fat with skim milk, cream, or other milk product, and re-churning said mixture, or which is produced by any similar process.

IMITATION BUTTER: see OLEOMARGARIN.

CONFECTIONERY.

PROHIBITED: same as in the Federal Act.

EGGS.

COLD STORAGE EGGS shall be construed to mean eggs that have been artificially cooled for 30 days or more at or below a temperature of 40°F.

OLEOMARGARIN.

Oleomargarin is any substance or article in semblance of butter, not the legitimate product of the dairy, and not made exclusively from milk or cream but into which the oil or fat of animals, not produced from milk, enters as a component part, or into which melted butter

RHODE ISLAND.

OLEOMARGARIN (Continued).

or any oil thereof has been introduced to take the place of cream.

VINEGARS.

ALL VINEGARS shall have an acidity equivalent to the presence of not less than 4.5% by weight of absolute acetic acid. PROHIBITED: all vinegars shall be without artificial coloring matter or any metallic salts of arsenic, lead, copper, tin, zinc, or any sulphuric, hydrochloric, nitric, or other mineral acids injurious to health.

CIDER VINEGAR shall be made exclusively from apple cider, and shall contain not less than 2% by weight of cider vinegar solids upon full evaporation at the temperature of boiling water.

SOUTH CAROLINA.

STANDARDS; HOW FIXED: No provision.

FOOD: DEFINITION: same as in the Federal Act.

DRUGS; DEFINITION: same as in the Federal Act, and includes preparations recognized in the U. S. Dispensatory.
STANDARDS: substandard drugs illegal.

PERMITTED ADDITIONS: None.

SPECIFIC PROHIBITIONS: CHAFF: see Rice Flour.
MINERAL SUBSTANCES: see Confectionery.

CONFECTIONERY.

PROHIBITED: same as in the Federal Act.

RICE FLOUR.

PROHIBITED: chaff or any other adulteration.

SOUTH DAKOTA.

STANDARDS: HOW FIXED: No provision.

FOOD: DEFINITION: same as in the Federal Act.
PROHIBITED: wood alcohol.

DRUGS: DEFINITION: same as in the Federal Act.
STANDARDS: same as in the Federal Act.
PROHIBITED: wood alcohol.

PERMITTED ADDITIONS: VEGETABLE COLOR: see Renovated Butter.

SPECIFIC PROHIBITIONS: COLOR: see Butter Substitutes, Canned Goods,
Catsup, Extracts, Vinegar.
HEAVY METALS: see Vinegar.
MINERAL SUBSTANCES: see Confectionery.
PARAFFIN: see Confectionery.
PRESERVATIVES: see Canned Goods, Cream, Milk.
STARCH: see Catsup.
WOOD ALCOHOL: see Beverages, Drugs, Food,
Toilet Preparations.

BEVERAGES.

FERMENTED.

PROHIBITED: any coloring matter, drug, or foreign ingredient, wood alcohol.

UNFERMENTED. PROHIBITED: wood alcohol.

CIDER is produced wholly from unfermented juice of the apple.

BUTTERS.

BUTTER is defined as in Circular 19. It should contain not less than 80% of milk fat.

RENOVATED or PROCESS BUTTER is defined as in Circular 19.

It should contain not more than 16% water and at least 80% of milk fat. PERMITTED: added vegetable coloring.

BUTTER SUBSTITUTES.

PROHIBITED: yellow color.

CANNED GOODS.

PROHIBITED: any injurious or prohibited preservative or any artificial coloring matter.

CATSUP.

PROHIBITED: artificial coloring matter, added starch, or other substance used as a filler.

CHEESES.

CHEESE, SKIM MILK CHEESE, GOAT'S MILK CHEESE, EWE'S MILK CHEESE.
Definitions and standards same as in Circular 19.

SOUTH DAKOTA.

CHEESE SUBSTITUTES.

PROHIBITED: yellow color.

CONDIMENTS.

See SPICES AND CONDIMENTS.

CONFECTIONERY.

PROHIBITED: same as in the Federal Act, including paraffin.

CREAM.

CREAM, EVAPORATED CREAM, CLOTTED CREAM.

Definitions and standards same as in Circular 19.

PROHIBITED: artificial preservative.

EXTRACTS.

EXTRACTS are flavorings which are made from the natural fruit.

PROHIBITED: artificial coloring matter.

LEMON EXTRACT, ESSENCE OF LEMON, SPIRITS OF LEMON, contains not less than 5% of pure oil of lemon dissolved in ethyl alcohol. PROHIBITED: artificial coloring matter other than that derived from lemon peel.

IMITATION LEMON EXTRACT is a preparation containing less than 5% of lemon oil dissolved in ethyl alcohol. PROHIBITED: added coloring matter.

VANILLA EXTRACT, ESSENCE OF VANILLA, SPIRITS OF VANILLA, is made wholly from the extractive matter of vanilla beans dissolved in ethyl alcohol containing not less than 40% alcohol by volume. PROHIBITED: all foreign coloring matter.

IMITATION VANILLA FLAVORING contains any substance other than the extractive matter derived from vanilla beans. PROHIBITED: all foreign coloring matter.

HONEY.

HONEY is made by bees from the natural secretions of flowers and plants.

ICE CREAMS.

ICE CREAM, FRUIT ICE CREAM, NUT ICE CREAM.

Definitions and standards same as in Circular 19.

LARD.

LARD is wholly, legitimately, and exclusively the rendered fresh fat from slaughtered healthy hogs.

MAPLE SUGAR.

MAPLE SUGAR is the legitimate and exclusive product of the sap of the maple tree.

SOUTH DAKOTA.

MILK AND MILK PRODUCTS.

MILK is defined as in Circular 19 with the exception that 5 days after calving is specified instead of 10. The standard is the same as in Circular 19. PROHIBITED: artificial preservative or other foreign substance. BLENDED MILK, SKIM MILK, PASTEURIZED MILK, STERILIZED MILK, CONDENSED MILK, SWEETENED CONDENSED MILK, CONDENSED SKIM MILK, BUTTERMILK, GOAT'S MILK.

Definitions and standards same as in Circular 19.

KUMISS.

Definition same as in Circular 19.

MILK FAT OR BUTTER FAT.

Definition and standard same as in Circular 19.

WHEY.

Definition same as in Circular 19.

SPICES AND CONDIMENTS.

The term "Spices and Condiments" shall embrace all substances known and recognized in commerce as spices and used as condiments, whether the same be in their natural state, or in the form which would result from the grinding, milling, and mixing, or the compounding of the natural product.

SIRUPS.

CANE SIRUP is produced wholly from sugar cane.

SORGHUM SIRUP is produced wholly from sorghum cane.

TOILET PREPARATIONS.

PROHIBITED: wood alcohol.

VINEGARS.

All vinegars shall contain at least 4.5% by weight of absolute acetic acid. PROHIBITED: any preparation of copper, lead, sulphuric acid, or any artificial coloring matter.

APPLE OR CIDER VINEGAR shall contain not less than 2% by weight of cider vinegar solids. It is the legitimate product of apple juice.

MALT VINEGAR shall contain at least 2% of natural malt vinegar solids.

TENNESSEE.

STANDARDS: HOW FIXED: No provision.

FOOD: DEFINITION: same as in the Federal Act.

DRUGS: DEFINITION: same as in the Federal Act.
STANDARDS: same as in the Federal Act.

PERMITTED ADDITIONS: None.

SPECIFIC PROHIBITIONS: COLOR: see Cider, Milk, Vinegar.
MINERAL SUBSTANCES: see Confectionery.
SUGAR - BURNT: see Cider, Vinegar.
WATER: see Milk.

BEVERAGES.

The term "Beverages" shall include all liquids sold for use as a drink, food, refreshment, beverage, or stimulant. They shall contain not more than one-half of one per cent of alcohol.

CIDER.

PROHIBITED: burnt sugar or any other coloring matter.

CONFECTIONERY.

PROHIBITED: same as in the Federal Act.

MILK.

STANDARD: $8\frac{1}{2}$ per cent of milk solids exclusive of fat and $3\frac{1}{2}$ per cent of milk fat

PROHIBITED: water, any foreign substance, visible dirt, added color, or preservative.

TEXAS.

STANDARDS: HOW FIXED:

The Dairy and Food Commissioner shall adopt the standards of the U. S. Department of Agriculture for food, food products, drugs, and beverages.

FOOD:

DEFINITION: same as in the Federal Act except that it includes "flavoring" and does not include "or other animals".

PERMITTED: oxids of sulphur may be used for bleaching, clarifying, and refining food products. Phosphoric acid.

PROHIBITED: formaldehyde, boric acid or borates, benzoic acid or benzoates, sulphurous acid or sulphites, salicylic acid or salicylates, abrastol, betanaphthol, fluorin compounds, dulcin, glucin, cocaine, sulphuric acid or other mineral acids EXCEPT PHOSPHORIC ACID, any preparation of lead or copper.

DRUGS:

DEFINITION: same as in the Federal Act.

STANDARDS: U. S. P. or N. F., official at the time of labeling, or if sold under or by a name not recognized in the 8th decennial revision of the U. S. P. but which is found in some other pharmacopoeia or other standard work on materia medica, it must not differ materially from the standards laid down in such works.

PERMITTED ADDITIONS:

BENZOATE OF SODA: see Catsup, Concentrated Fruits, Fruit Juices, Sauces.

OXIDS OF SULPHUR: see Food.

PHOSPHORIC ACID: see Food.

SPECIFIC PROHIBITIONS:

BENZOIC ACID: see Food.

BORIC ACID: see Food.

COCAINE: see Food.

FORMALDEHYDE: see Food.

HEAVY METALS: see Food.

MINERAL ACIDS: see Food.

MINERAL SUBSTANCES: see Confectionery.

BAKING POWDER.

BAKING POWDER must contain 10% available carbon dioxid.

CATSUP.

PERMITTED: one-tenth of 1% benzoate of soda.

CONFECTIONERY.

PROHIBITED: same as in the Federal Act.

FRUITS (CONCENTRATED), FRUIT JUICES, SAUCES.

PERMITTED: one-tenth of 1% benzoate of soda.

UTAH.

STANDARDS: HOW FIXED: The standards of quality, purity, and strength for food, liquors, and drinks that have been or shall be adopted by the U. S. Department of Agriculture are declared to be the standards for Utah, except where otherwise specified.

Food: **DEFINITION:** same as in the Federal Act.
PERMITTED: common salt, saltpeter, cane or beet sugar, vinegar, spices, or wood smoke, benzoate of soda.
PROHIBITED: coal-tar dyes except those permitted by the U. S. Department of Agriculture, added antiseptic or preservatives, saccharin or other artificial sweetening agent, wood alcohol, denatured alcohol.

DRUGS: **DEFINITION:** same as in the Federal Act.
STANDARDS: same as in the Federal Act.
PROHIBITED: wood alcohol, denatured alcohol.

PERMITTED ADDITIONS: **BENZOATE OF SODA:** see Food.
COLOR: see Butter, Cheese.

SPECIFIC PROHIBITIONS: **ACIDS:** see Cream, Vinegar.
ALCOHOL (WOOD AND DENATURED): see Food, Drugs, Liquors.
ALUM: see Liquor.
BORACIC ACID: see Cream.
COAL-TAR DYES: see Food.
COLOR: see Milk, Oleomargarin, Distilled Vinegar.
FORMALDEHYDE: see Cream.
HEAVY METALS: see Liquors, Vinegar.
MINERAL SUBSTANCES: see Confectionery.
PARAFFIN: see Confectionery.
PRESERVATIVES: see Food, Milk.
SACCHARIN: see Food.
VISCOGEN: see Cream.

BAKING POWDER.

BAKING POWDER shall contain not less than 10% available carbon dioxid.

BUTTERS .

BUTTER is made wholly and exclusively from normal milk or cream, free from all additions except salt and harmless coloring matter. It must contain not less than 80% butter fat and not more than 16% moisture.

IMITATION BUTTER: see OLEOMARGARIN.

UTAH

BUTTERS. (Continued).

RENOVATED BUTTER is butter that has been reduced to a liquid state by melting, and drawing off such liquid or butter oil and churning or otherwise manipulating it in connection with milk or any product thereof.

CHEESES.

CHEESE is made wholly and exclusively from normal milk or cream, salt, and rennet, with or without harmless coloring matter, and contains not less than 30% butter fat.

SKIM MILK CHEESE is cheese containing less than 30% butter fat.

CONFECTIONERY.

PROHIBITED: same as in the Federal Act, including paraffin.

CREAM.

CREAM of standard purity shall be cream produced from normal milk, free from all kinds of additions. There shall be recognized three standards of percentage of cream known as first, second, and third grades. The minimum percentage of the first grade shall be not less than 30%; second grade shall be not less than 24%; and third grade shall be not less than 18%. PROHIBITED: boracic acid, formaldehyde, salicylic acid, viscogen, or other compound.

EXTRACTS.

A flavoring extract is a solution in ethyl alcohol of proper strength of the sapid or odorous principles derived from an aromatic plant, or parts of the plant, with or without its coloring matter, and must conform in name to the plant used in its preparation. The term includes solutions sold for food purposes as flavors, flavorings, essences, and tinctures.

LEMON EXTRACT.

Definition and standard same as in Circular 19.

VANILLA EXTRACT.

Definition and standard same as in Circular 19.

A DOUBLE EXTRACT is, or represents, twice the strength of an ordinary extract.

A TRIPLE EXTRACT is, or represents, three times the strength of an ordinary extract.

The standards of other flavoring extracts, unless otherwise provided, shall be the standards adopted by the U. S. Department of Agriculture.

LIQUORS.**FERMENTED, MALT, SPIRITUOUS.**

PROHIBITED: cocculus indicus, chlorid of sodium, copperas, opium, cayenne pepper, picric acid, Indian hemp, strychnine, arsenic, tobacco, darnel seed, extract of logwood, salts of zinc, copper or lead, alum, methyl alcohol and

UTAH.

LIQUORS (Continued).

FERMENTED, MALT, SPIRITUOUS.

its derivatives, and any extract or compound of any of the above drugs.

MILK.

MILK shall contain not less than 3.2% butter fat or less than 12% solids. The standard for butter fat shall not apply to milk sold to creameries or condensed milk factories. PROHIBITED: removal of cream, any coloring matter, or preservatives.

SKIMMED MILK shall contain not less than 9% milk solids, exclusive of fats.

OLEOMARGARIN.

OLEOMARGARIN is any article or compound made wholly or partly out of any fat, oil, or oleaginous substance or compound thereof, not produced from unadulterated milk or cream from the same, and without the admixture or addition of any fat foreign to said milk or cream, which shall be in imitation of yellow butter, produced from pure, unadulterated milk or cream of the same with or without coloring matter. PROHIBITED: coloration or ingredients that cause it to look like butter.

VINEGARS.

VINEGARS shall contain not less than 4% by weight of absolute acetic acid. PROHIBITED: any preparation of lead, copper, sulphuric acid, or any other mineral acid, vinegar eels.

DISTILLED VINEGAR is made wholly or in part from distilled liquor. PROHIBITED: harmful artificial coloring matter.

FERMENTED VINEGAR shall contain not less than 1.75% by weight of solids contained in the fruit or grain from which such vinegar is fermented and not less than 0.25% ash or mineral matter, the same being the product of the material from which such sugar is manufactured.

PROHIBITED: any foreign substance.

VERMONT.

STANDARDS: HOW FIXED; No provision.

FOOD: DEFINITION: same as in the Federal Act.

DRUGS: DEFINITION: same as in the Federal Act.
STANDARDS: same as in the Federal Act.

PERMITTED ADDITION: COLOR: see Butter, Cheese.

SPECIFIC PROHIBITIONS; MINERAL SUBSTANCES: see Confectionery.

BUTTERS.

Butter is the product usually known by that name, manufactured wholly from milk or cream, with salt, and with or without coloring matter.

IMITATION BUTTER.

See OLEOMARGARIN.

CHEESE,

CHEESE is the product usually known by that name, manufactured wholly from milk or cream, with salt, and rennet, with or without coloring matter.

CONFECTIONERY.

PROHIBITED: same as in the Federal Act.

LIQUORS.

PROHIBITED: cocculus indicus, vitriol, grains of paradise, opium, alum, capsicum, copperas, laurel water, logwood, brazilwood, cochineal, sugar of lead.

MILK.

MILK shall contain not less than 12.5% of solids, or not less than 9.25% of total solids exclusive of fat, except in the months of May and June when it shall contain not less than 12% of total solids. Milk containing 4% of butter fat shall be the standard used as a paying basis in creameries and cheese factories. PROHIBITED: water.

OLEOMARGARIN.

OLEOMARGARIN is any article, substance, or compound made in imitation of butter or as a substitute for butter, and not made wholly of milk or cream, or containing fats, oils, or grease not produced from milk or cream.

VIRGINIA.

STANDARDS: HOW FIXED: The Dairy and Food Commissioner shall fix and publish standards or limits of variability permissible in any article of food, and these standards when so published shall be the standards before all courts.

FOOD: DEFINITION: same as in the Federal Act.

DRUGS: DEFINITION: same as in the Federal Act.
STANDARDS: same as in the Federal Act except for preparations of opium the amount of alcohol need not be U.S.P. if the actual strength of alcohol is given on the label.

PERMITTED ADDITIONS: COLOR: see Ice Cream.
GELATIN: see Ice Cream.

SPECIFIC PROHIBITIONS: MINERAL SUBSTANCES: see Confectionery.

CONFECTIONERY.

PROHIBITED: same as in the Federal Act.

ICE CREAMS.

ICE CREAM.

PERMITTED: A small amount of gelatin not exceeding 4 oz. to 10 gallons of cream is permitted, together with sugar and eggs, and such coloring matter as is permitted under the national pure food laws.

ICE CREAM is a frozen product made from fresh cream and sugar, with or without a natural flavoring, and contains not less than 8% of milk fat.

FRUIT ICE CREAM is a frozen product made from cream, sugar, and sound, clean, mature fruits, and contains not less than 8% of milk fat.

NUT ICE CREAM is a frozen product made from cream, sugar, and sound, non-rancid nuts, and contains not less than 8% of milk fat.

MILKS.

CONDENSED MILK, EVAPORATED MILK.

Definition and standards same as in Food Inspection Decision No. 158.

SWEETENED CONDENSED MILK is milk from which a considerable portion of water has been evaporated and to which sugar (sucrose) has been added, and contains not less than 28% of milk solids of which not less than 27.5% is milk fat.

CONDENSED SKIMMED MILK is skimmed milk from which a considerable portion of water has been evaporated.

WASHINGTON.

STANDARDS: HOW FIXED: No provision.

FOOD: DEFINITION: same as in the Federal Act.
PROHIBITED: formaldehyde.

DRUGS: DEFINITION: same as in the Federal Act.
STANDARDS: same as in the Federal Act.

PERMITTED ADDITIONS: COLOR: see Cheese.

SPECIFIC PROHIBITIONS: ARSENIC: see Bread.
BORAX: see Milk.
COLOR: see Milk, Oleomargarin.
FORMALDEHYDE: see Food, Milk.
MINERAL SUBSTANCES: see Confectionery.
WATER: see Milk.

BREAD.

PROHIBITED: arsenic, strychnine, or any other poison.

CHEESES.

CHEESE.

PERMITTED: salt, rennet, harmless coloring matter.

FULL CREAM CHEESE shall be manufactured from pure and wholesome milk from which no portion of the butter fat shall have been removed by skimming or by other process and in the manufacture of which neither butter nor any substance for butter or any animal fats or vegetable oils have been used, or any fat which has been extracted from milk in any form and returned for the purpose of filling said cheese.

SKIMMED CHEESE is cheese containing less than 30% of pure butter fat.

CONFECTIONERY.

PROHIBITED: same as in the Federal Act.

CREAM.

CREAM shall contain not less than 18% of fat.

EGGS.

COLD STORAGE EGGS shall include all eggs that have been in cold storage for more than 90 days and before being offered for sale shall be branded or stamped with the word "storage".

PRESERVED EGGS shall include eggs in which the natural deterioration has been prevented or retarded by any means, process, or treatment whatsoever.

FOREIGN EGGS are eggs imported into the State of Washington and shall be sold as such.

WASHINGTON.

Eggs (Continued).

INCUBATED EGGS shall include all eggs which have been subjected to incubation, whether natural or artificial, for more than 48 hours, and it shall be unlawful to expose or offer for sale or sell incubated eggs.

MILKS.

MILK shall contain not less than 8.75% of milk solids exclusive of fat and not less than 3.25% of fat.

PROHIBITED: borax, boracic acid, salicylic acid, or any other poisonous substance which prevents or tends to prevent the normal bacterial actions of milk; any foreign substance for the purpose of thickening, coloring, or preserving milk; pathogenic bacteria or germs; water; formaldehyde.

SKIMMED MILK is milk from which the cream has been removed or which contains less than 3.25% of butter fat. It shall contain not less than 9.3% of milk solids exclusive of fat.

IMPURE MILK. In all prosecutions if it shall be proven that milk sold or offered for sale as pure, wholesome, or unskimmed milk, contain less than 3% of pure butter fat or less than 8% of milk solids other than fat, when subjected to chemical analysis or other satisfactory tests, or that it, or any part of it, was drawn from cows within 15 days before or 4 days after parturition, the said milk shall be held and judged to be unmerchantable, adulterated, impure, or unwholesome.

OLEOMARGARIN.

PROHIBITED: coloration or ingredient that causes it to resemble butter.

WEST VIRGINIA.

STANDARDS: HOW FIXED: No provision.

FOOD: DEFINITION: same as in the Federal Act.

DRUGS: DEFINITION: all medicine for internal or external use, antiseptics, disinfectants, and cosmetics.
STANDARDS: U.S.P. or other pharmacopoeia, or standard work on materia medica. Sub-standard proviso omitted.

PERMITTED ADDITIONS: COLOR: see Butter, Cheese.

SPECIFIC PROHIBITIONS: None.

BUTTER.

BUTTER is made of pure cream or pure milk. PERMITTED: skimmed milk, salt, harmless coloring matter.

CHEESE.

CHEESE is made of pure cream or pure milk. PERMITTED: skimmed milk, salt, rennet, harmless coloring matter.

WISCONSIN.

STANDARDS: HOW FIXED:

No provision.

FOOD:

DEFINITION: The term "food" as used herein shall include all articles used for food or drink or condiment by man, and all articles used or intended for use as ingredients in the composition thereof or in the preparation thereof.

PERMITTED: benzoic acid or benzoates when used in such a manner that the preservative is necessarily removed in the preparation of the food for use.

DRUGS:

DEFINITION: All medicines for internal or external use, antiseptics, disinfectants, and cosmetics.

STANDARDS: similar to but not identical with the Federal Act. No substandard proviso. Also "If it contains wood alcohol except when intended for external use only and so labeled" is included under adulteration.

PERMITTED ADDITIONS:

BENZOIC ACID: see Food.

CEREAL: see Sausage.

SPIRITUOUS LIQUORS: see Mincemeat.

SUCROSE: see Condensed Milk.

WATER: see Sausage.

SPECIFIC PROHIBITIONS:

BLEACH: see Canned Goods.

COLOR: see Canned Goods. Confectionery, Imitation Butter, Oleomargarin.

WISCONSIN.

BEVERAGES.

LIQUORS - FERMENTED.

ALE is a malt liquor produced by top fermentation.

BEER is a malt liquor produced by bottom fermentation.

LAGER BEER, STORED BEER is beer which has been stored for a sufficient period to produce approximate end fermentation.

MALT BEER is beer made of an infusion, in potable water, of barley malt and hops.

CIDER, HARD CIDER is the product made by the normal alcoholic fermentation of apple juice, and the usual cellar treatment, and contains not more than 7% by volume of alcohol, and in 100 cc of the cider, not less than 2 grams nor more than 12 grams of solids, not more than 8 grams of sugars, in terms of reducing sugars, and not less than 20 centigrams nor more than 40 centigrams of cider ash.

CIDER - SPARKLING, CHAMPAGNE is cider in which the afterpart of the fermentation is completed in closed containers, with or without the addition of cider or sugar liquor, and contains in 100 cc not less than 20 centigrams of cider ash.

MALT LIQUOR is a beverage made by the alcoholic fermentation of an infusion, in potable water, of barley malt and hops, with or without unmalted grains or decorticated and degerminated grains.

PORTER and STOUT are varieties of malt liquors made in part from highly roasted malt.

WINES, SWEET, DRY, RAISIN, MODIFIED, SPARKLING, FORTIFIED, and FORTIFIED SWEET, same as in Circular 19.

FRESH FRUIT JUICES.

FRESH FRUIT JUICES are the clean, unfermented liquid products obtained by the first pressing of fresh, ripe fruits, and correspond in name to the fruits from which they are obtained.

APPLE JUICE, APPLE MUST, SWEET CIDER is the fresh fruit juice obtained from apples, the fruit of *Pyrus malus*, has a specific gravity at 20°C. not less than 1.0415 nor greater than 1.0690, and contains in 100 cc at 20°C. not less than 6 grams and not more than 20 grams of total sugars, in terms of reducing sugars, and not less than 24 centigrams nor more than 60 centigrams of apple ash which contains not less than 50% potassium carbonate.

CONCENTRATED FRUIT JUICES are clean, sound fruit juices from which a considerable portion of the water has been evaporated, and correspond in name to the fruits from which they are obtained.

GRAPE JUICE, GRAPE MUST is the fresh fruit juice obtained from grapes (*Vitis* species) and has a specific gravity at 20°C. not less than 1.0400 and not exceeding 1.1240 and contains in 100 cc at 20°C. not less than 7 grams nor more than 28 grams of total sugars, in terms of reducing sugars, not less than 20 centigrams and not more than 55 centigrams of grape ash, and not less than 15 mg. nor more than 70 mg. of phosphoric acid, P_2O_5 .

LEMON JUICE is the fresh fruit juice obtained from lemon, the fruit of *Citrus Limonum* Risso, has a specific gravity at 20°C. not less than 1.030 and not greater than 1.040, and contains not less than 10% of solids and not less than 7% of citric acid.

WISCONSIN.

BEVERAGES (Continued).

FRESH FRUIT JUICES.

PEAR JUICE, PEAR MUST, SWEET PERRY, is the fresh fruit juice obtained from pears, the fruit of *Pyrus communis*. STERILIZED FRUIT JUICES are the products obtained by heating fresh fruit juices sufficiently to kill all the organisms present and correspond in name to the fruits from which they are obtained.

SWEET, SWEETENED FRUIT JUICES, FRUIT SIRUPS, are the products obtained by adding sugar (sucrose) to fresh juices, and correspond in name to the fruits from which they are obtained.

STERILIZED FRUIT SIRUPS are the products obtained by the addition of sugar (sucrose) to fresh fruit juices and heating them sufficiently to kill all the organisms present, and correspond in name to the fruits from which they are obtained.

BUTTERS.

BUTTER. Definition and standard same as in Circular 19.

RENOVATED. Definition and standard same as in Circular 19.

IMITATION BUTTER is a product made wholly of or partly out of any fat, oil, or oleaginous substance or compound thereof, not produced from unadulterated milk or cream from the same, and without the admixture or addition of any fat foreign to said milk or cream, which shall be in imitation of yellow butter produced from such milk or cream with or without coloring matter.

CANNED GOODS.

PROHIBITED: the sale of any canned fruits, vegetables, meats, fish, shellfish, containing any artificial coloring or any bleaching compound.

CHEESES.

CHEESE is the sound, solid, and ripened product made from milk or cream by coagulating the casein thereof with rennet or lactic acid, with or without the addition of ripening ferments and seasoning or added coloring matter, and contains in the water-free substance not less than 50% of milk fat; except that Emmenthaler cheese, commonly known as domestic Swiss cheese, shall contain in the water-free substance not less than 43% of milk fat.

SKIM MILK CHEESE, GOAT'S MILK CHEESE, EWE'S MILK CHEESE: Definitions same as in Circular 19.

PROHIBITED in Skim Milk Cheese: foreign fats.

COCOA PRODUCTS.

COCOA BEAN and COCOA PRODUCTS.

Definitions and standards same as in Circular 19.

WISCONSIN.

COFFEE.

Definition and standard same as in Circular 19.

CONFECTIONERY.

PROHIBITED: same as in the Federal Act.

CREAM.

CREAM, EVAPORATED CREAM, MILK FAT.

Definitions and standards same as in Circular 19.

EXTRACTS.**FLAVORING EXTRACTS.**

All definitions and standards same as in Circular 19 with the addition of the following: "The term 'flavoring extract' includes solutions sold for food purposes as 'flavors', 'flavorings', 'essences', and 'tinctures'".

MEAT EXTRACTS.

See MEAT.

FATS.**ANIMAL FATS.**

LARD, LEAF LARD, NEUTRAL LARD.

Definitions and standards same as in Circular 19.

MILK FAT, BUTTER FAT.

See Cream.

VEGETABLE OILS.

Definitions and standards same as in Circular 19.

FLOUR.

See GRAIN PRODUCTS.

FRUIT PRODUCTS.

See CANNED GOODS.

GLUCOSE.

See SUGARS AND RELATED SUBSTANCES.

GRAIN PRODUCTS.**BLEACHED FLOUR.**

It shall be unlawful to sell, offer or expose for sale, or have in possession with intent to sell for use or consumption in this State any flour that has been artificially bleached.

GRAIN PRODUCTS.

Definitions and standards same as in Circular 19.

HONEY.

See SUGAR AND RELATED SUBSTANCES.

ICE CREAMS.

ICE CREAM, FRUIT ICE CREAM, NUT ICE CREAM.

Definitions and standards same as in Circular 19.

LARD.

See FAT.

MEAT PRODUCTS.**MEATS - MANUFACTURED.**

CANNED is the cooked, fresh meat of fowl, neat cattle, or swine, preserved in hermetically sealed packages.

CORNED is meat cured or pickled with dry salt or in brine, with or without the addition of sugar or sirup or saltpeter.

EXTRACT is the product obtained by extracting fresh meat with boiling water and concentrating the liquid portion by evaporation after the removal of fat, and contains not less than 75% of total solids, of which not over 27% is ash and not over 12% is sodium chlorid (calculated from the total chlorin present), not over 0.6% is fat, and not less than 8% is nitrogen. The nitrogenous compounds contain not less than 40% of meat bases and not less than 10% of creatin and creatinin.

FLUID MEAT EXTRACT is identical with meat extract except that it is concentrated to a lower degree and contains not more than 75 and not less than 50% of total solids.

BONE EXTRACT is the product obtained by extracting fresh, trimmed bones with boiling water, and concentrating the liquid portion by evaporation after removal of fat and contains not less than 75% of total solids.

FLUID BONE EXTRACT is identical with bone extract except that it is concentrated to a lower degree and contains not more than 75 and not less than 50% of total solids.

MEAT JUICE is the fluid portion of muscle fiber obtained by pressure or otherwise, and may be concentrated by evaporation at a temperature below the coagulating point of the soluble proteids. The solids contain not more than 15% of ash, not more than 2.5% of sodium chlorid (calculated from the total chlorin present), not more than 4 nor less than 2% of phosphoric acid (P_2O_5), and not less than 12% of nitrogen. The nitrogenous bodies contain not less than 35% of coagulable proteids and not more than 40% of meat bases.

PEPTONES are products prepared by the digestion of proteid material by means of enzymes or otherwise, and contain not less than 90% of proteoses and peptones.

GELATIN, (edible gelatin) is the purified, dried, inodorous product of the hydrolysis, by treatment with boiling water, of certain tissues, as skin, ligaments, and bones, from sound animals, and contains not more than 2% of ash and not less than 15% of nitrogen.

MEAT LOAF is a mixture of comminuted cooked meat with or without spices, cereals, milk, and eggs, and pressed into a loaf. If it bears a descriptive name, it corresponds thereto.

MEAT - POTTED is comminuted and cooked meat from those parts of the animal ordinarily used for food in the fresh state, with or without salt and spices, and enclosed in suitable containers hermetically sealed.

WISCONSIN.

MEAT PRODUCTS (Continued).

MEATS - MANUFACTURED.

SAUSAGE, SAUSAGE MEAT, is a comminuted meat from neat cattle or swine, or a mixture of such meats, either fresh, salted, pickled, or smoked, with added salt and spices, and with or without the addition of edible animal fats, blood, and sugar, or subsequent smoking. It contains no larger amount of water than the meats from which it is prepared contain when in their fresh condition, and if it bears a name descriptive of kind, composition, or origin, it corresponds to such descriptive name. All animal tissues used as containers such as casings, stomachs, etc., are clean and sound and impart to the contents no other substance than salt. Nothing in the act shall be construed as prohibiting the sale of sausage mixed with not to exceed 4% of cereals or potato flour and not to exceed 10% of added water as and for "sausage with cereals" or "sausage with potato flour" as the case may be.

BLOOD SAUSAGE is sausage to which has been added clean fresh blood from neat cattle or swine in good health at the time of slaughter.

MINCE, MINCEMEAT, is a mixture of not less than 10% of cooked, comminuted meat, with chopped suet, apple or other fruit, salt and spices, and with sugar, sirup, or molasses, and with or without vinegar, fresh, concentrated, or fermented fruit juices or spirituous liquors.

MILK PRODUCTS.

MILK. Definition is similar to that in Circular 19 but with 8 days before and 4 days after calving. It should contain not less than 8.5% solids not fat and not less than 3% milk fat.

BUTTERMILK. Definition is the same as in Circular 19.

CONDENSED MILK is milk from which a considerable portion of water has been evaporated and to which sugar (sucrose) has been added, and contains not less than 28% of milk solids and not less than 8% of milk fat.

EVAPORATED MILK is milk from which a considerable portion of water has been evaporated and contains not less than 28% of milk solids and not less than 8% of milk fat.

GOAT'S MILK, EWE'S MILK, KUMISS, PASTEURIZED MILK, CONDENSED SKIM MILK, STERILIZED MILK, WHEY; definitions same as in Circular 19.

MODIFIED MILK is milk modified in its composition so as to have a definite and stated percentage of one or more of its constituents.

SKIM MILK is milk from which a part or all of the cream has been removed, and contains not less than 9% of milk solids.

OILS.

LINSEED - RAW; must conform to the standards of the 8th Decennial Revision of the U.S.P.

WISCONSIN.

OILS (Continued).

LINSEED, FLAXSEED-BOILED; shall have been prepared by heating pure raw linseed oil with or without the addition of not to exceed 4% of drier to a temperature not less than 225° F. Its specific gravity at 60° F. must be not less than 0.935 and not greater than 0.945; its saponification value (Koettstorfer figure) must not be less than 186; its iodine number must not be less than 160; its acid value must not exceed 10; the volatile matter expelled at 212° F. must not exceed one-half of 1%; no mineral or other foreign oil or free rosin shall be present, and the amount of unsaponifiable matter as determined by standard methods shall not exceed 2.5%; the film left after flowing the oil over glass and allowing it to drain in a vertical position must dry free from tackiness in not to exceed 20 hours at a temperature of about 70° F.

VEGETABLE OILS.

See FATS.

OLEOMARGARIN.

PROHIBITED: coloration or ingredient that causes it to resemble butter.

SALT.

TABLE SALT, DAIRY SALT.

Definitions and standard same as in Circular 19.

SAUSAGE.

See MEAT PRODUCTS.

SPICES.

All spices mentioned in Circular 19 are defined as in that circular.

SUGARS AND RELATED SUBSTANCES.

SUGAR, MOLASSES, SIRUPS, STARCH SUGAR, GLUCOSE, CANDY, HONEY.

Definitions and standards same as in Circular 19.

TEA.

Definition and standard same as in Circular 19 but clause relative to the requirements of Congress and Treasury is omitted.

VEGETABLES.

See CANNED GOODS.

VINEGARS.

CIDER, APPLE, WINE, GRAPE, MALT, SUGAR, GLUCOSE, SPIRIT, DISTILLED, GRAIN; definitions and standards same as in Circular 19.

WINE.

See BEVERAGES.

WYOMING.

STANDARDS: HOW FIXED: The Dairy, Food, and Oil Commissioner shall adopt the standards of purity for foods as laid down by the U. S. Department of Agriculture.

Food: **DEFINITION:** same as in the Federal Act.
PROHIBITED: talc, clay, paraffin, varnish, shellac, or any other injurious substance.

DRUGS: **DEFINITION:** same as in the Federal Act.
STANDARDS: same as in the Federal Act.

PERMITTED ADDITIONS: **COLOR:** see Butter, Cheese.

SPECIFIC PROHIBITIONS: **COLOR:** see Imitation Butter, Imitation Cheese.
MINERAL SUBSTANCES: see Confectionery, Food.

BUTTERS.**BUTTER.**

PERMITTED: salt, harmless coloring matter.

PROHIBITED: animal fat, vegetable oil.

IMITATION BUTTER is any article, substitute, or compound, other than that produced from pure milk or cream from same, made in the semblance of butter, and designed to be used as a substitute for butter made from pure milk or cream from the same. **PROHIBITED:** annatto or any coloring matter.

CHEESES.**CHEESE.**

PERMITTED: salt, rennet, harmless coloring matter.

PROHIBITED: animal fat, vegetable oil.

IMITATION CHEESE is any article, substitute, or compound, other than that produced from pure milk or cream from same, made in the semblance of cheese, and designed to be used as a substitute for cheese made from pure milk or cream from the same. **PROHIBITED:** annatto or any coloring matter.

CONFECTIONERY.

PROHIBITED: same as in the Federal Act.

